



BUYLOG SECTION 13

Busway

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Overview

ABB is a world leader in busway manufacturing and design, providing a wide range of busway types available from 30 to 6000 amperes and up to 600 Volts ac.

ABB busway has many advantages over wire and conduit:

- Lower total installed cost. Busway material costs are often equal or less than wire and conduit, and contractors can install busway in a fraction of the time.
- Lower life cycle cost. Busway components can be added, deleted, or relocated one month or even many years after the initial installation, saving time and money.
- Predictable characteristics. Busway systems conform to common standards. Consultants can use readily published data on busway short-circuit ratings, voltage drop, weights and dimensions in the planning stage of an electrical project.
- Can save considerable space in tight electrical closets and existing buildings.

Busway product lines

- ReliaGear™ series...225-6000 amperes
- ReliaGear™ series LowAmp...225-800 amperes
- Armor-Clad...(Replacement parts only)
- LVD/LVDP...(Replacement parts only)

Usage considerations

Busway is not designed for use in highly corrosive atmospheres such as battery rooms or in classified hazardous locations where it could be subject to mechanical damage. Busway is not designed to be embedded in the ground or in concrete and should be used only for exposed work. However, most inspection authorities consider the space above ceiling to be accessible, provided the ceiling panels are readily removable.

Ambient temperature

ABB busway is rated based on a 55° hot spot temperature rise over a maximum ambient of 40°C. The busway should be derated for high ambient temperatures.

Thermal expansion

Give consideration to the effects of thermal expansion on busway runs. Expansion fittings may be necessary for long straight runs of 150 feet or more, particularly if the busway is not free to move at the ends of the run. The use of an expansion fitting is recommended when the busway run crosses a building expansion joint.

Standards

There are published standards for all types of low-voltage busway. ABB busway conforms to the latest revision of NEMA Standard BU 1, UL standard 857 Federal Specification W-B-811b, CSA. ABB busway bears the UL label except where otherwise noted.

High-frequency applications

ABB busway can be used at higher than 60-cycle frequency, but in most cases it is necessary to derate the busway. In most busway, the voltage drop increases at higher frequencies.

Short-circuit ratings

All busway with a UL label must be marked with a UL listed short-circuit rating. UL short-circuit ratings apply to "all" busway and associated fittings such as straight lengths, elbows, tees, tap boxes, power takeoffs, and plug-in units which are necessary for a busway installation. Ratings without a ground bar are established by tests which require the housing and housing joints to provide a satisfactory ground return.

The short-circuit rating of fittings with protective devices which are part of the busway, such as power takeoffs and reducers, is equal to the lower of the short-circuit rating of the protective device or the busway with which the fitting is used. For example, a fusible power takeoff rated with 200,000 amperes with Class J fuses when installed on a busway rated 65,000 amperes would have a rating of 65,000 amperes.

The short-circuit rating of a busway plug-in unit is equal to the short-circuit rating of the fuse or circuit breaker used in the plug-in unit.

Busway publications:

ReliaGear Technical Guide	1VAL098201-TG
ReliaGear LowAmp Technical Guide	1VAL098202-TG
ReliaGear Plug-in unit Installation, Operations and Maintenance Manual	1VAL098201-MB
ReliaGear Installation, Operations and Maintenance Manual	1VAL098202-MB
Bolt-on tap Installation, Operations and Maintenance Manual	1VAL098203-HT
Busway 101 Training	1VAL098202-PP
ReliaGear Installation Training	1VAL098203-PP
Busway 201 Training	1VAL098204-PP
ReliaGear Busway-Switchboard ordering process	1VAL098205-PP
ReliaGear Descriptive Bulletin	1VAL098201-DB
ReliaGear Busway Release Note	1VAL098203-RN
CSI Sample Specification	1VAL098201-SS

Short-circuit ratings

ReliaGear™ series busway

Short-circuit ratings plug-in and feeder

Amperage	Aluminum (kA) @				Copper (kA) @			
	3 Cycles	6 Cycles	1 Sec.	3 ¹ Secs.	3 Cycles	6 Cycles	1 Sec.	3 ¹ Secs.
225	50	50	24	14	50	50	36	21
400	85	85	24	14	50	50	36	21
600	85	85	24	14	85	85	36	21
800	100	100	42	24	85	85	36	21
1000	100	100	50	29	100	100	51	29
1200	125	125	62	36	100	100	65	37
1350	150	150	84	49	100	100	76	44
1600	150	150	95	55	125	125	95	55
2000	150	150	121	70	150	150	129	75
2500	200	200	132	76	150	150	162	107
3000	200	200	169 ¹	97	200	200	191 ¹	110
4000	200	200	200 ¹	140	200	200	200 ¹	149
5000	-	-	-	-	200	200	200 ¹	200

¹Ratings based on calculated values

ReliaGear™ LowAmp busway

Plug-in and feeder bus

Amperage	Aluminum (kA) @			Copper (kA) @		
	3 Cycles	1 Sec.	3 Secs.	3 Cycles	1 Sec.	3 Secs.
225	30	11	6	30	17	10
400	42	17	10	30	17	10
600	50	28	16	42	25	15
800	50	50	29	50	42	24

Maximum fuse sizes for increased short-circuit protection

Amperage		Max "L" Fuse Sizes For Increased Short-Circuit Rating	
		Aluminum	Copper
		@100 kA	@200 kA
225	225	1200 ¹	800 ²
400	400	1200 ¹	800 ²
-	600	1200 ¹	800 ²
600	800	2000 ¹	1200 ²
-	1000	-	2000 ²
800	1200	-	2500 ²
1000	1350	-	2500 ²
1200	1600	-	3000 ²
1350	2000	-	4000 ²
1600	-	-	4000 ²
2000	2500	-	4000 ²

²Also 600J, 800T or 400R.

Maximum fuse sizes for increased short-circuit protection

Amperage	Max. Fuse Sizes For Increased Short-Circuit Rating					
	@100 kA			@200 kA		
	Class J	Class T	Class R	Class J	Class T	Class R
Aluminum						
225	600	800	100	400	400	200
400	600	800	400	600	800	400
600	600	800	600	600	800	400
800	600	800	600	600	800	400
Copper						
225	600	800	200	400	400	200
400	600	800	200	400	400	200
600	600	800	400	600	800	400
800	600	800	600	600	800	400

ReliaGear™ busway plug-in units



ReliaGear plug in unit

Switch-operated fusible plugs are equipped with Type OS/OT quick-make, quick-break mechanisms, in ratings from 30 to 600 A, 240 and 600 V. Positive pressure NEC fuse clips are furnished standard. They are also available with class “J” or “R” fuse clips.

Circuit breaker plug in units are available with molded case circuit breakers, in ratings from 15 to 800 A, 240 to 600 V.

Both fusible and circuit breaker ReliaGear busway plug in units have:

- A cover interlock that prevents opening the cover when the switching device is in the “ON” position. The interlock can be defeated by operating the release mechanism in the handle.
- A provision to padlock the plug in unit in the “OFF” position when the cover is closed (suitable up to three padlocks with 0.2-0.39 in diameter shackle)
- A handle that can be operated by a hook stick
- A safety interlock that prevents insertion or removal of the plug in unit when in the “ON” position
- Positive locator pin for exact, safe positioning
- Splash-proof (IP54/55) plug-in units are available

Recommended type OS and OT fusible switch combinations

Type	Amperes	U/L class fusing	Fuse description	Short-circuit rating in Ampere RMS symmetrical
OS	30-600	J	Current Limiting Rejection	200.000
OT	30-600	H/NEC	One-time	10.000
	30-100	R	Current Limiting Rejection	200.000

The interrupting rating of the fuse must equal or exceed the short-circuit rating of the switch. If it is lower, then the interrupting rating of the switch is the same as for the fuse.

ReliaGear™ busway plug-in units

Fusible Plug-in unit horsepower ratings (H class fuses)

Switch Type	Switch	Poles	Device	Short Circuit	UL	3 phase Maximum HP Rating		
	Cat. No.		Rating	Rating rms	Fuse Class	240V AC	480V AC	600V AC
			(A)					
OT30	OT100F3	3	30A	10kA	H	10	20	30
OT60	OT100F3	3	60A	10kA	H	20	40	40
OT100	OT100F3	3	100A	10kA	H	30	50	50
OT200	OT200U30	3	200A	10kA	H	75	150	200
OT400	OT400U21	3	400A	10kA	H	125	250	350
OT600	OT600U21	3	600A	10kA	H	200	450	500

Ratings are based on NEC Article 430. Horsepower ratings for plugs with NEC fuses are based on one-time fuses having minimum time delay. When time delay fuses are used, the horsepower ratings are maximum for the plug.

Fusible Plug-in unit horsepower ratings (J class fuses)

Switch Type	Switch	Poles	Device	Short Circuit	UL	3 phase Maximum HP Rating		
	Cat. No.		Rating	Rating rms	Fuse Class	240V AC	480V AC	600V AC
			(A)					
OT200	OT200U30	3	30A	200kA	R	10	20	30
OT200	OT200U30	3	60A	200kA	R	20	40	40
OT200	OT200U30	3	100A	200kA	R	30	50	50

Fusible Plug-in unit horsepower ratings (H class fuses)

Switch Type	Switch	Poles	Device	Short Circuit	UL	3 phase Maximum HP Rating		
	Cat. No.		Rating	Rating rms	Fuse Class	240V AC	480V AC	600V AC
			(A)					
OS30	OS30FAJ12	3	30A	200kA	J	7,5	15	20
OS60	OS60GJ30	3	60A	200kA	J	15	30	50
OS100	OS100GJ30	3	100A	200kA	J	30	60	75
OS200	OS200J30	3	200A	200kA	J	60	125	150
OS400	OS400J21	3	400A	200kA	J	125	250	350
OS600	OS600J21	3	600A	200kA	J	200	400	500

ReliaGear™ busway plug-in units

ReliaGear Tmax plug in unit

Construction	Tmax frame	Trip ratings (Amps)	Old frame type	Trip ratings (Amps)	Tmax frame IC ratings		
					240 V	380, 415, 480 V	600 V
Low Tier	-	-	SEDA	15-150	-	-	-
	XT2N	15-125	SEHA	15-150	65	25	18
	XT4N	70-250	SFHA	70-250	65	35	22
	XT5N	250-500	SGHA	250-600	65	35	25
	XT7S	300-800	SKHA	300-800	65	50	25
Mid Tier	XT2S	15-125	SELA	15-150	100	65	25
	XT4S	70-250	SFLA	70-250	100	65	25
	XT5S	250-500	SGLA	250-600	100	65	42
	XT7H	300-800	SKLA	300-800	100	65	42
High Tier	XT2L	15-125	SEPA	15-150	200	100	35
	XT4L	70-250	SFPA	70-250	200	100	50
	XT5L	250-500	SGPA	250-600	200	65	42
	XT7L	300-800	SKPA	300-800	200	65	42



100% rated bus plug in unit

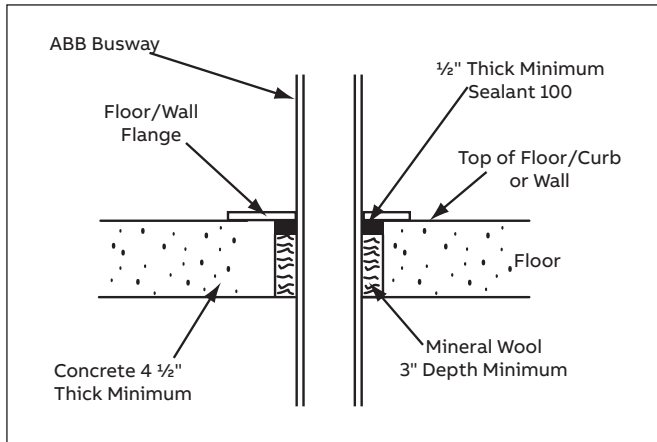
	Tmax XT2	Tmax XT4	Tmax XT5	Tmax XT7
	Small, reliable, versatile. High performing circuit breaker for all standard applications	Capable of supporting both simple and extremely complex operations	Compact, powerful and flexible. Shows the world what a circuit breaker of the future can do	The ultimate choice. Deals with heavy-duty demands effortlessly
At a glance:	125A frame up to 600V	250A frame up to 600V	600A frame up to 600V	1200A frame up to 600V
	Thermal magnetic, basic and advanced electronic trip units	Thermal magnetic, basic and advanced electronic trip units	Thermal magnetic, basic and advanced electronic trip units	Basic and advanced electronic trip units
	Maximum interrupting rating 100kAIC @ 480V	Maximum interrupting rating 100kAIC @ 480V	Maximum interrupting rating 100kAIC @ 480V	Maximum interrupting rating 100kAIC @ 480V
		100% rated up to 250A	80% rated up to 500A	80% rated up to 800A

ReliaGear™ series busway Application

UL fire-stop system

UL listed three-hour fire-stop barrier is now available for use with ABB Busway systems. The system is listed in the UL Fire Resistance Directory under section 3L73—Through-Penetration Fire-Stop Systems. In addition to the three-hour test, the system has met the criteria of ASTM E814 (UL1479).

The contractor installs a mineral wool batt (4 PCF Nominal) as shown below, on-site during the busway installation process. For riser applications, the system is used in combination with a standard ABB spring hanger and floor flange. For horizontal applications, the system is used in combination with two wall flanges (one per side).



Note: The busway cover plate and sealant is required on both sides for wall installation.

Cubic inches required per floor and wall

Amperage	SEALANT 100 FLOOR		SEALANT 100 WALL	
	Al	Cu	Al	Cu
225-600	17	17	34	34
800	21	17	42	34
1000	22	18	44	42
1200	23	20	46	44
1350	27	22	54	46
1600	28	23	56	54
2000	33	27	66	56
2500	46	33	92	66
3000	53	44	106	92
4000	66	53	132	106
5000	-	66	-	132

Description	Container	Product Number
Sealant 100	19 cu. in.-Tube	SBFB100

You have two options for ordering the fire-stop material:

1. With initial busway purchase. Use the product numbers listed above and the fire-stop material will be shipped in a specially marked box directly to the job site with the busway.
2. Through empower or an authorized ABB Silicones Distributor. Recommended for fill-in (if needed) after initial purchase.

This information is provided as a guideline for typical fire-stop systems. If you have an annulus (or opening) greater than 1" beyond the busway enclosure, you will need to determine the proper amount of fire-stop material based on the illustration on this page. Quantities are based on application of recommended amount of material; more may be required if over-application occurs.

ReliaGear™ series busway

Application

ReliaGear™ series busway Seismic Certification Facts Zone 4 ASCE 7-10, 2015 IBC, 2016 CBC and IEEE-693-2005 Seismic and Special Seismic Certification

• General

The complete standard commercial offering of ReliaGear™ series busway is certified for ZONE 4 Seismic conditions as witnessed and approved (by the tests performed) at Wyle Laboratories, Huntsville, Alabama.

• Busway configurations

Both vertical riser and horizontal sections of ReliaGear™ series busway were certified to Zone 4 Seismic conditions. The maximum acceptable parameters are:

Maximum Acceptable Parameters	Vertical Riser Configuration	Horizontal Configuration ¹
Acceptable Orientations	–	Edgewise & Flatwise
Maximum Ratings	2500A Max Copper 4000A Max Aluminum	5000A Max Copper 4000A Max Aluminum
Maximum Voltage	600 V Max	600 V Max
Service	3- & 4-Wire	3- & 4-Wire
Distribution	Plug-In & Feeder	Plug-In & Feeder
Hangers	Standard Floor Flange Kit with Standard Spring Hanger Assembly	Standard Hanger System using TRAPEZE HANGERS & CLIPS ONLY
Maximum Hanger Spacing	16 feet	10 feet
Full Threaded Drop Rods	Standard 1/2" Rods	Standard 1/2" Rods
Drop Rod Connection ¹	Not Applicable	Must be BOLTED through Ceiling/Floor using standard hardware. ¹
Distribution Equipment Connection (Pbd., Swbd, Swgr, MCC, etc.)	Standard Flanged-End Stub-Special Hardware & Connections NOT required.	Standard Flanged-End Stub-Special Hardware & Connections NOT required.
Bus Plug-in units	All Types Acceptable	All Types Acceptable
Fittings	All Types Acceptable	All Types Acceptable
Cable Tap Boxes	All Types Acceptable	All Types Acceptable
End Boxes	All Types Acceptable	All Types Acceptable
Acceptable Applications & Constructions	Indoor, Drip-Proof, Splash Proof & Outdoor	Indoor, Drip-Proof, Splash Proof & Outdoor
Proximity To Walls	Standard 1"	Standard 1"

¹Drop rods "must" be bolted through ceiling/floor and secured on both sides with standard washers and nuts.

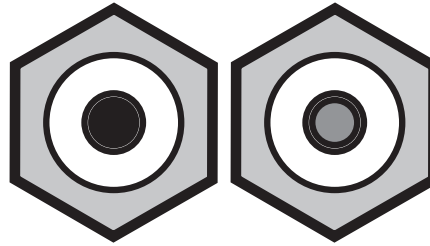
Summary

These parameters for ZONE 4 seismic conditions are identical to the standard commercial offering of ReliaGear™ series busway. Therefore, ReliaGear™ series busway can be used in applications ranging up to ZONE 4 seismic conditions without restrictions, special bracing, connections, or hangers. Plus, ReliaGear™ series busway can connect to equipment (panelboards, switchboards, motor control centers, switchgear, etc.) using standard flanged end stubs, cable tap boxes, and bus plug-in units.

Contact your local ABB Representative for pricing. Features/benefits

• Easy install:

- New Joint-Guard protection system—dynamically indicates proper torque through color! Easy install and maintenance!



Tight Joint

Loose Joint

- Lighter weight—means it installs faster than other busways and beats wire and conduit for total installed cost.
- Single drop-rod hanger—per 10-foot section (up to 2500 Al/1600 Cu amps) ensures easy, fast installation.
- Field-adjustable isolation joint—(± 1/2" per joint) provides on-site flexibility.
- Plug-in unit assist—and plug-in unit position locator ensure fast, safe, accurate plug-in unit installation.
- 7-day check piece program—allows you to order busway before you know exact equipment locations. Contact your local Sales Engineer for details.

Performance/protection/maintenance:

- Exclusive BlueCoat™ epoxy insulation—(Class B, UL 130°C) provides the industry's best protection (50 years and beyond).
- Earth-bond integrated grounding system—provides a lower resistance ground path than internal ground bars.
- Highest short-circuit ratings—mean protection and application flexibility.
- Belleville spring washer—the industry's best, retains over 90% of original contact pressure, offering a maintenance-free joint if torqued properly.

Applications:

- Outdoor design—exclusively meets the industry's highest outdoor rating. Also meets IP40, IP43, IP54/55, IP65, IP66. Replaces existing design.
- Std. outdoor—with condensation "weep holes" is IP54/55.
- Outdoor—is IP65/66.
- Seismic zone 4 approved—with no special requirements.
- Optional UL Listed fire-stop—provides easy code compliance.
- TVSS bus plug-in units—now available for sensitive applications.

Available ratings

Amperes:	225 to 6000A amperes AC / up to 8000 amperes DC
Voltage:	600 Volts or less
Busing:	Aluminum or Copper
Systems:	3-phase, 3-wire and 3-phase, 4-wire (full neutral)
Enclosures:	Indoor, drip-proof, splash proof and outdoor

ReliaGear™ series busway

Sandwich Bus

Dimensions and weights

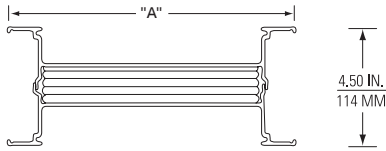


Figure 1: One Bar Per Phase

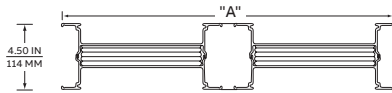


Figure 2: Two Bars Per Phase

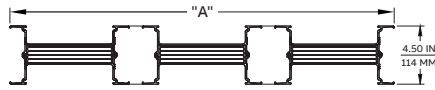
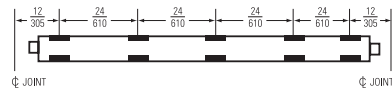
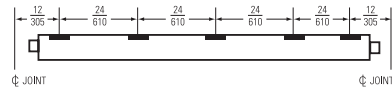


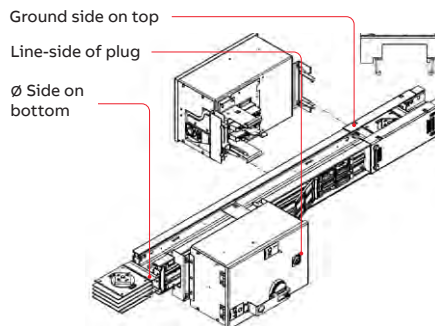
Figure 3: Three Bars Per Phase



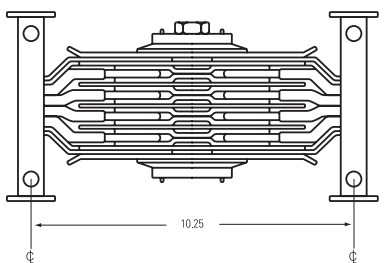
Plug-In Bus: Plug Outlet Locations



Riser Bus: Plug Outlet Locations



Typical plug mounting



Nominal Position

Aluminum three-phase, three-wire

Amperage	Figure No.	A width inches (mm)	Bar Sizes Width x Thickness (in.)	DC Ampere Rating	Approx. Weight Lbs./Ft.
225 Amps	1	4.38 (111)	1.63 x .25	600	5
400 Amps	1	4.38 (111)	1.63 x .25	-	5
600 Amps	1	4.38 (111)	1.63 x .25	800/1000	5
800 Amps	1	5.63 (143)	2.88 x .25	1350	6
1000 Amps	1	6.13 (154)	3.38 x .25	1600	7
1200 Amps	1	7.00 (178)	4.25 x .25	-	8
1350 Amps	1	8.50 (216)	5.75 x .25	2500	9
1600 Amps	1	9.25 (235)	6.50 x .25	-	10
2000 Amps	1	11.00 (279)	8.25 x .25	3000	12
2500 Amps	2	15.50 (394)	(2) 4.50 x .25	4000	17
3000 Amps	2	18.00 (457)	(2) 5.75 x .25	-	19
4000 Amps	2	23.00 (584)	(2) 8.25 x .25	6000	25

Aluminum three-phase, four-wire

Amperage	Figure No.	A width inches (mm)	Bar Sizes Width x Thickness (in.)	DC Ampere Rating	Approx. Weight Lbs./Ft.
225 Amps	1	4.38 (111)	1.63 x .25	600	6
400 Amps	1	4.38 (111)	1.63 x .25	-	6
600 Amps	1	4.38 (111)	1.63 x .25	800/1000	6
800 Amps	1	5.63 (143)	2.88 x .25	1350	7
1000 Amps	1	6.13 (154)	3.38 x .25	1600	8
1200 Amps	1	7.00 (178)	4.25 x .25	-	9
1350 Amps	1	8.50 (216)	5.75 x .25	2500	10
1600 Amps	1	9.25 (235)	6.50 x .25	-	12
2000 Amps	1	11.00 (279)	8.25 x .25	3000	15
2500 Amps	2	15.50 (394)	(2) 4.50 x .25	4000	20
3000 Amps	2	18.00 (457)	(2) 5.75 x .25	-	23
4000 Amps	2	23.00 (584)	(2) 8.25 x .25	6000	30

Copper three-phase, three-wire

Amperage	Figure No.	A width inches (mm)	Bar Sizes Width x Thickness (in.)	DC Ampere Rating	Approx. Weight Lbs./Ft.
225 Amps	1	4.38 (111)	1.63 x .25	800	8
400 Amps	1	4.38 (111)	1.63 x .25	-	8
600 Amps	1	4.38 (111)	1.63 x .25	-	8
800 Amps	1	4.38 (111)	1.63 x .25	1000/1200	8
1000 Amps	1	5.00 (127)	2.25 x .25	1350/1600	10
1200 Amps	1	5.63 (143)	2.88 x .25	-	12
1350 Amps	1	6.13 (156)	3.38 x .25	2000	14
1600 Amps	1	7.00 (178)	4.25 x .25	2500	16
2000 Amps	1	8.50 (216)	5.75 x .25	3000	21
2500 Amps	1	10.25 (260)	7.50 x .25	4000	26
3000 Amps	2	14.50 (368)	(2) 4.00 x .25	5000	32
4000 Amps	2	18.00 (457)	(2) 5.75 x .25	6000	42
5000 Amps	2	21.50 (546)	(2) 7.50 x .25	8000	52

Copper three-phase, four-wire

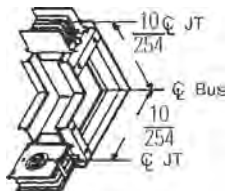
Amperage	Figure No.	A width inches (mm)	Bar Sizes Width x Thickness (in.)	DC Ampere Rating	Approx. Weight Lbs./Ft.
225 Amps	1	4.38 (111)	1.63 x .25	800	9
400 Amps	1	4.38 (111)	1.63 x .25	-	9
600 Amps	1	4.38 (111)	1.63 x .25	-	9
800 Amps	1	4.38 (111)	1.63 x .25	1000/1200	9
1000 Amps	1	5.00 (127)	2.25 x .25	1350/1600	12
1200 Amps	1	5.63 (143)	2.88 x .25	-	15
1350 Amps	1	6.13 (156)	3.38 x .25	2000	17
1600 Amps	1	7.00 (178)	4.25 x .25	2500	20
2000 Amps	1	8.50 (216)	5.75 x .25	3000	26
2500 Amps	1	10.25 (260)	7.50 x .25	4000	33
3000 Amps	2	15.00 (381)	(2) 4.25 x .25	5000	40
4000 Amps	2	18.00 (457)	(2) 5.75 x .25	6000	52
5000 Amps	2	21.50 (546)	(2) 7.50 x .25	8000	66
6000 Amps	3	29.75" (756)	(3) 6.50 x .25	-	77

ReliaGear™ series busway

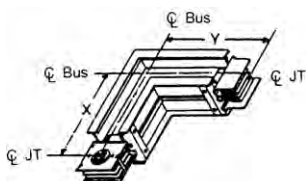
Sandwich Bus

Dimensions and weights

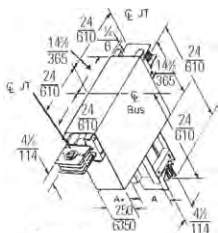
Turns



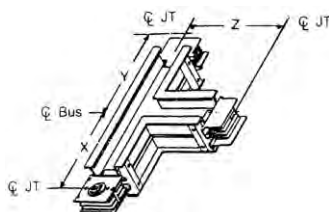
Elbows (Up)



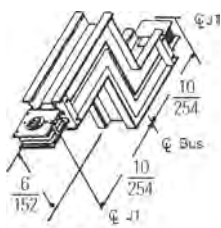
Elbows (Right)



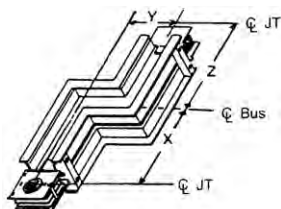
Tees (Down)



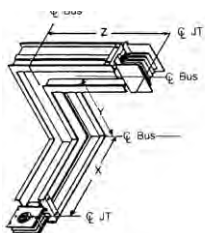
Tees (Right)



Offsets (Down)



Offsets (Right)



Combination Elbow

Flat elbows¹

Amp	Standard Dimensions (Inches)	
	X	Y
Al	225-1350	12
	1600-3000	18
	4000	24
Cu	225-2000	12
	2500-4000	18
	5000-6000	24

Flat tees¹

Amp	Standard Dimensions (Inches)		
	X	Y	Z
Al	225-1200	12	12
	1350-3000	18	18
	4000	24	24
Cu	225-1600	12	12
	2000-4000	18	18
	5000-6000	24	24

Flat offsets¹

Amp	Standard Dimensions (Inches)		
	X	Y	Z
Al	225-1350	12	5
	1600-3000	18	5
	4000	24	8
Cu	225-2000	12	5
	2500-4000	18	5
	5000-6000	24	8

Combination quick elbows¹

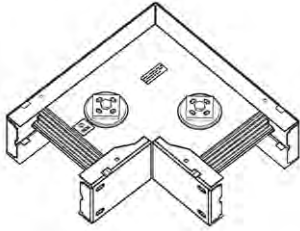
Amp	Standard Dimensions (Inches)		
	X	Y	Z
Al	225-1350	10	8
	1600-2500	10	12
	3000-4000	10	16
Cu	225-2000	10	8
	2500-3000	10	12
	4000-6000	10	16

¹All dimensions are to center line.

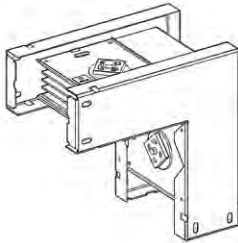
ReliaGear™ series busway

Sandwich Bus

Dimensions and weights



Flatwise joint elbow (indoor only)

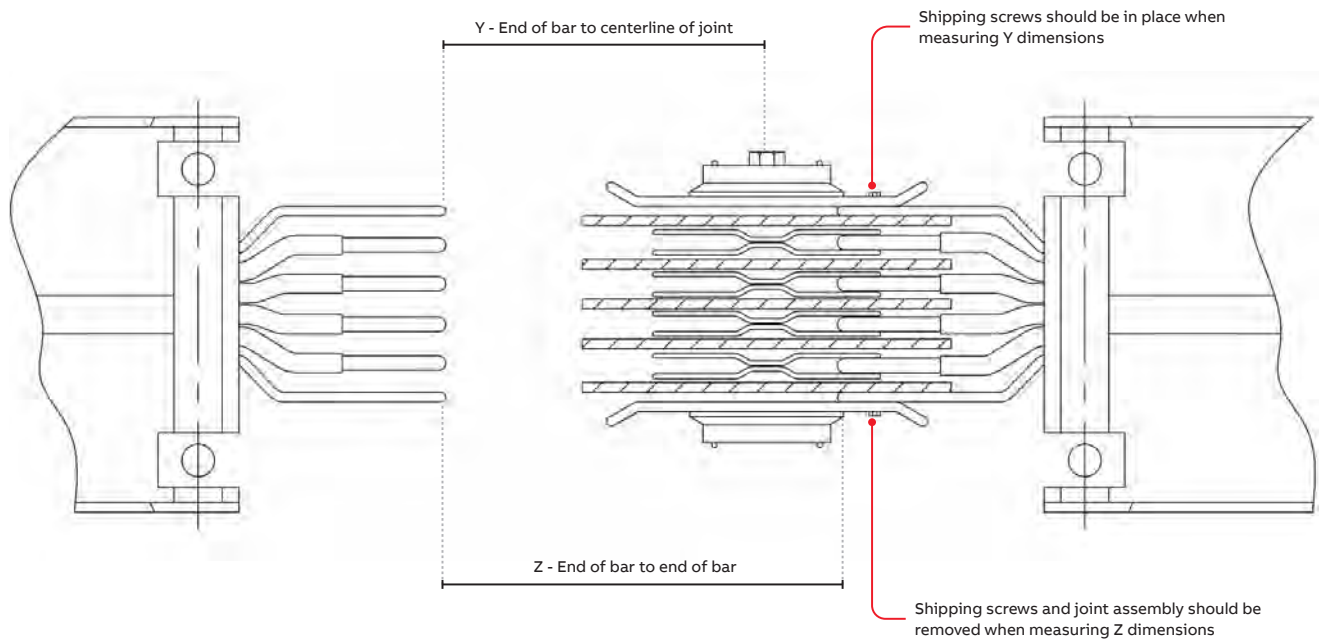


Edgewise joint elbow

Joint elbows

Configuration	Amperage	Bar Width	Centerline to Centerline Dimensions											
			Flatwise Joint Elbow		Edgewise Joint Elbow									
			Inches	mm	Inches	mm								
Single Stack	Al 225-800	1.63-2.88	3	76	6	152								
	Cu 225-1200													
	Al 1000-1200	1.63-2.88												
	Cu 1350-1600													
	Al 1350-2000	5.75-8.25					5	127	6	152				
Cu 2000-2500														
Double Stack	Al-2500	4.25-4.5	8	203	6	152								
	Cu-3000													
	Al-3000	5.75-6.50									10	254	6	152
	Cu-4000													
	Al-4000	7.5-8.25					12	305	6	152				
	Cu-5000													

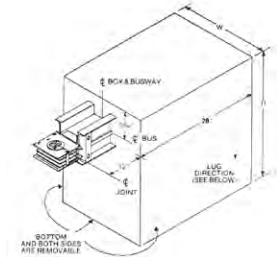
Field check pieces and replacement pieces¹



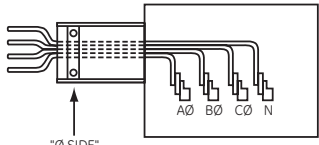
ReliaGear™ series busway

Sandwich Bus

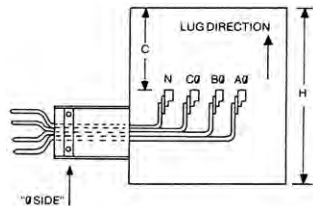
Dimensions and weights



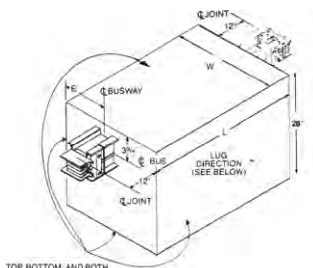
End tap box: feeder or plug-in



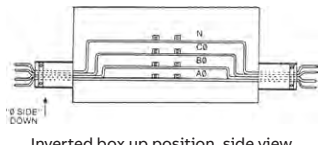
Standard box down position, side view



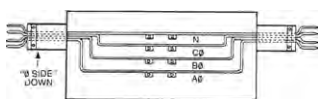
Inverted box up position, side view



Center tap box: feeder or plug-in



Inverted box up position, side view



Standard box down position, side view

Standard cable tab box data

Number of bars per phase	Amps	Dimensions, Cable Bending Space and Lug Data										Weight in lbs.			
		Aluminum		Copper		H		Cable Bending Space "C"		Number of #2 600MCM Lug Per Phase	8" Stub (10" for 5000A/6000A copper)				
		W		W							Aluminum		Copper		
		in	mm	in	mm	in	mm	in	mm	3 Wire	4 Wire	3 Wire	4 Wire		
1	225	14	356	14	356	34	864	20	508	1	144	149	151	157	
	400	14	356	14	356	34	864	20	508	2	144	149	151	157	
	600	14	356	14	356	34	864	20	508	2	144	149	151	157	
	800	14	356	14	356	34	864	20	508	3	152	159	151	157	
	1000	14	356	14	356	34	864	20	508	3	152	160	155	162	
	1200	22	559	22	559	34	864	20	508	4	191	200	164	178	
	1350	22	559	22	559	34	864	20	508	4	200	213	168	179	
	1600	22	559	22	559	34	864	20	508	5	197	209	209	228	
	2000	22	559	22	559	34	864	20	508	6	206	225	225	249	
	2500	-	-	22	559	34	864	20	508	8	-	-	246	484	
2	2500	32	813	-	-	34	864	20	508	8	260	276	-	-	
	3000	32	813	32	813	34	864	20	508	9	272	293	294	324	
	3200	32	813	32	813	34	864	20	508	10	275	297	304	338	
	4000	32	813	32	813	34	864	20	508	12	296	324	336	380	
	5000	-	-	40	1016	34	864	20	508	15	-	-	401	458	
	6000	-	-	45	1143	34	864	20	508	18	-	-	-	543	

Center cable tap data

Number of bars per phase	Amps	Dimensions, cable bending space and lug data												Cable bend space	Number of #2-600 MCM lugs per phase ¹	Weight in lbs.				
		Aluminum						Copper								8" stub				
		W ²		E		L		W ²		E		L				Aluminum		Copper		
		in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	3 wire	4 wire	3 wire	4 wire	
1	225	24	610	4.375	111	20	508	24	610	4.375	111	20	508	15	381	1	117	122	134	141
	400	24	610	4.375	111	20	508	24	610	4.375	111	20	508	15	381	2	117	122	134	141
	600	24	610	4.375	111	20	508	24	610	4.375	111	20	508	15	381	2	117	122	134	141
	800	24	610	4.375	111	20	508	24	610	4.375	111	20	508	15	381	3	123	132	134	141
	1000	24	610	4.375	111	20	508	24	610	4.375	111	20	508	15	381	3	127	132	141	151
	1200	30	762	6	152	28	711	30	762	6	152	28	711	18	457	4	178	184	208	222
	1350	30	762	6	152	28	711	30	762	6	152	28	711	18	457	4	184	191	214	230
	1600	30	762	6	152	28	711	30	762	6	152	28	711	18	457	5	188	196	224	240
	2000	36	914	9	229	28	711	36	914	9	229	28	711	18	457	6	246	267	250	276
	2500	-	-	-	-	-	-	36	914	9	229	32	813	18	457	8	-	-	320	358
2	2500	36	914	9	229	32	813	-	-	-	-	-	18	457	8	255	279	-	-	
	3000	48	1219	12.75	324	39	991	48	1219	12.75	324	39	991	23	584	9	345	370	395	436
	3200	48	1219	12.75	324	39	991	48	1219	12.75	324	39	991	23	584	10	352	373	401	445
	4000	48	1219	12.75	324	39	991	48	1219	12.75	324	39	991	23	584	12	447	503	498	569
	5000	-	-	-	-	-	-	48	1219	12.75	324	46	1168	23	584	15	-	-	585	676
	6000 ³	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

2000 Amp (max) center branch tap boxes

1	2500	-	-	-	-	-	36	914	9	229	28	711	18	457	6	-	-	303	343	
	2500	36	914	9	229	28	711	-	-	-	-	-	18	457	6	239	264	-	-	
	3000	43	1092	12.75	324	28	711	43	1092	12.75	324	28	711	18	457	6	290	315	387	443
2	3200	43	1092	12.75	324	28	711	43	1092	12.75	324	28	711	18	457	6	296	318	393	452
	4000	43	1092	12.75	324	28	711	43	1092	12.75	324	28	711	18	457	6	392	447	443	513
	5000	-	-	-	-	-	-	43	1092	12.75	324	28	711	18	457	6	-	-	500	591
	6000 ³	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

¹ Mechanical type (CU-AL wire) lugs standard; crimp type optional. One ground lug standard through 3000-Amp CU.

Two ground lugs standard for 4000-Amp AL, 5000-Amp CU. Optional one ground lug per phase lug.

² Box size may change when using some compression lugs or mechanical lugs greater than 600 mcm depending on size and quantity. Check with factory.

³ Please contact factory for details

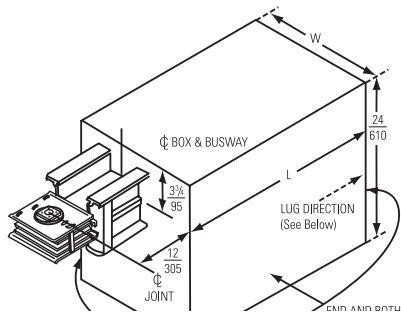
ReliaGear™ series busway

Sandwich Bus

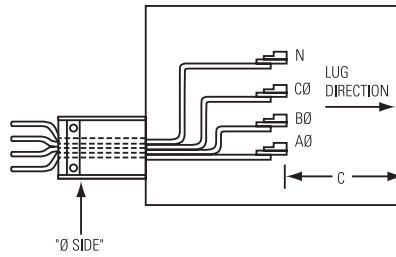
Dimensions and weights

Alternate cable tab box data

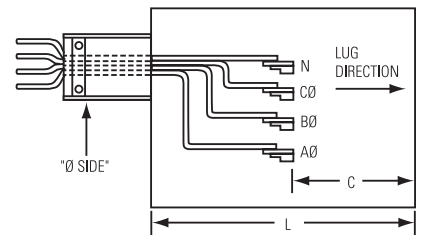
Number of bars per phase	Amps	Dimensions, cable bending space and lug data						Cable Bending Space "C"		Number of #2-600 MCM lugs per phase	Weight in lbs.			
		Aluminum		Copper							8" Stub (10" for 5000A/6000A copper)			
		W		W		L					Aluminum		Copper	
		in	mm	in	mm	in	mm	3 wire	4 wire		3 wire	4 wire		
1	225	14	356	14	356	34	864	20	508	1	144	149	151	157
	400	14	356	14	356	34	864	20	508	2	144	149	151	157
	600	14	356	14	356	34	864	20	508	2	144	149	151	157
	800	14	356	14	356	34	864	20	508	3	152	159	151	157
	1000	14	356	14	356	34	864	20	508	3	152	160	155	162
	1200	22	559	22	559	34	864	20	508	4	191	200	164	178
	1350	22	559	22	559	34	864	20	508	4	200	213	168	179
	1600	22	559	22	559	34	864	20	508	5	197	209	209	228
	2000	22	559	22	559	34	864	20	508	6	206	225	225	249
	2500	-	-	22	559	34	864	20	508	8	-	-	246	484
2	2500	22	559	-	-	34	864	20	508	8	260	276	-	-
	3000	30	762	30	762	34	864	20	508	9	272	293	294	324
	3200	30	762	30	762	34	864	20	508	10	275	297	304	338
	4000	30	762	30	762	34	864	20	508	12	296	324	336	380
	5000	-	-	40	1016	34	864	20	508	15	-	-	401	458
3	6000	-	-	40	1016	34	864	20	508	18	-	-	-	543



Alternate end tap box: feeder or plug-in



Inverted box up position, side view

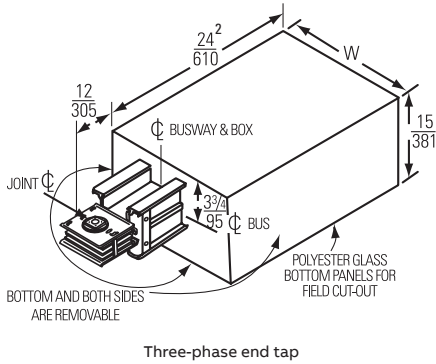


Box down position, side view

ReliaGear™ series busway

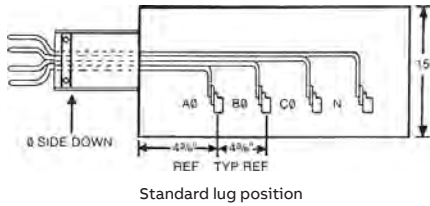
Sandwich Bus

Dimensions and weights



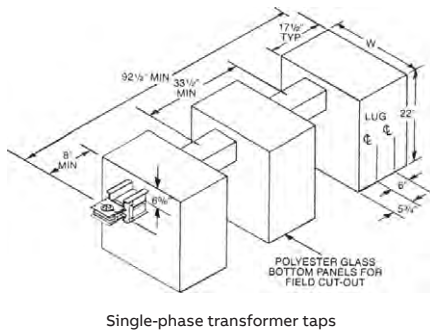
Three-phase end tap

No. of Stacks	Dimensions and Lug Data (Inches)			Number of #2-600 kcmil Lugs Per Phase, N & G
	Amps	Aluminum W	Copper W	
1	600	17	17	2
	800	17	17	2
	1000	17	17	2
	1200	20	20	3
	1350	20	20	3
	1600	20	20	3
	2000	26	26	4
2	2500	-	26	5
	2500	26	-	5
	3000	33	33	6
	4000	33	33	8
	5000	-	39	10



Single-phase transformer taps

No. of Stacks	Dimensions and Lug Data (Inches)			Number of #2-600 kcmil Lugs Per Phase ¹
	Amps	Aluminum W	Copper W	
1	1000	16	-	2
	1200	16	16	3
	1350	20	16	3
	1600	20	16	3
	2000	20	20	4
	2500	-	20	5
2	2500	24	-	5
	3000	32	24	6
	4000	32	32	8
	5000	-	32	10

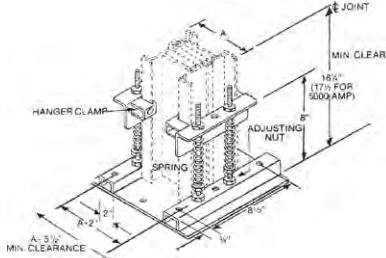


¹Mechanical-type (Cu-Al wire) lugs standard; Crimp-type optional. One ground lug standard through 3000 Amp Cu. Two ground lugs standard for 4000 Amp Al, 5000 Amp Cu. Optional one ground lug per phase lug.

ReliaGear™ series busway

Sandwich Bus

Dimensions



Spring hanger assemblies common to all services

Note: floor or wall opening should provide 1/2" clearance all around busway.

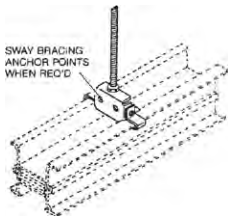
Hangers

Vertical mounting—Spring hangers (must be ordered separately) Spring hangers should be ordered to support the busway at each floor if floor-to-floor span is less than 16 feet. When the floor-to-floor span is over 16 feet, supports and additional spring hangers are required on 16 foot centers maximum. The quantity of springs supplied is based on total weight of busway and devices installed per floor. Simple adjustment procedures are included with installation instructions. Mounting holes align with floor flanges.

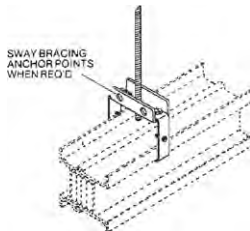
Refer to installation instructions 1VAL098202-MB for "A" dimension.

Spring hanger assemblies

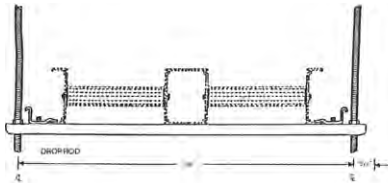
Catalog Number	Used On-Vertical Busway
SBR1	0-600 pounds per floor
SBR2	601-1200 pounds per floor
SBR3	1201-1800 pounds per floor



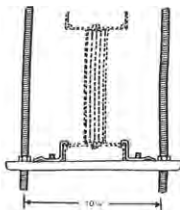
One-stack (standard) flatwise clevis hangers



One-stack edgewise clevis hangers



Horizontal mounting - Trapeze hangers. One furnished every 10 feet . Requires (2) 0.50 Inch diameter drop rods.



One- or two-stack flatwise trapeze hangers

Seismic spring hanger assemblies

Catalog Number	Used On-Vertical Busway
SBSR1	0-600 pounds per floor
SBSR2	601-1200 pounds per floor
SBSR3	1201-1800 pounds per floor

One-stack flatwise clevis hangers

Catalog Number	Used on-Horizontal Busway	Bar width
SBF16	225-600 Al/225-800 Cu	1.625
SBF22	1000 Cu	2.250
SBF28	800 Al/1200 Cu	2.875
SBF33	1000 Al/1350 Cu	3.375
SBF42	1200 Al/1600 Cu	4.250
SBF57	1350 Al	5.750
SBF65	1600 Al	6.500
SBF82	2000 Al	8.250

One-stack edgewise clevis hangers

Catalog Number	Used on-Horizontal Busway	Bar width
SBE45	Edgewise busway-2000 Al max	8.250

One- or two-stack flatwise trapeze hangers

Catalog Number	Used on-Horizontal Busway	Bar width
SBTE	One-stack flatwise/all edgewise	1.625-4.250
SBTF	One-stack	5.750-8.250
SBTJ	Two-stack	All

ReliaGear™ series busway

Sandwich Bus
Power takeoffs
Dimensions

Power takeoffs (PTO)¹

ReliaGear™ Series Flex-A-Tap joints accept bolted power takeoff devices up to 1600 amps for many applications. The compact size and flexibility resulting from the modular design allow takeoffs to be mounted at any joint, whether feeder or plug-in. See Fig. 1.

Bolt-On Tap	Amp Rating
Molded-Case Circuit Breakers (PB Only)	1600A Max
Cable Boxes	1600 Max

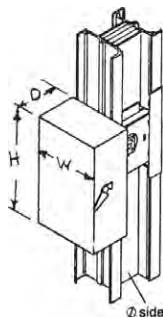


Fig. 1 Bolt on, flex-a-tap

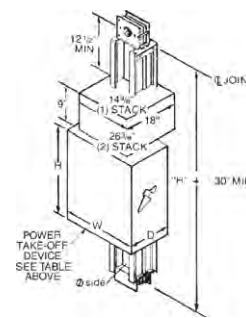


Fig. 2 Flatwise PTO section

Flex-a-tap device (Fig. 1)

Device	H	W	D
Cable Tap Box	54"	24"	15 1/2"
Power Break II	63"	24 9/32"	18"

¹TMZR mounting Z-rail must be added for the attached Meter Mod.

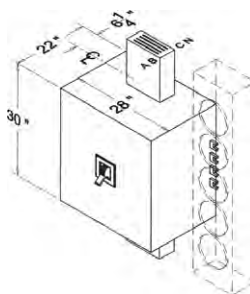


Fig. 3 Meter-Mod metering (in line device) available for G&K frame ReliaGear™ c/b only

Power takeoff device dimensions (Fig. 2)

Amp rating	Type	Voltage	H		W		D		PTO device weight (lbs.)	
			in.	mm	in.	mm	in.	mm	3 wire	4 wire
70-250	XT4	Up to 600V	20	508	10	254	8.5	216	Contact factory for details	Contact factory for details
400-500*	XT5	Up to 600V	43.6	1108	18.2	463	11	279		
800-1200*	XT7	Up to 600V	43.6	1108	18.2	463	11	279		

Amps	Bar Per ø	Bar Width (inches)	A (inches)
225-1200 Al 225-1600 Cu	1	1.625	16.50
		2.225	
		2.875	
		3.375	
		4.250	
1350-2000 Al 2000-2500 Cu	1	4.500	20.00
		5.750	
		6.500	
2500 Al 3000 Cu	2	4.250	24.75
		4.500	
3000-4000 Al 4000-5000 Cu	2	5.750	32.00
		6.500	
		8.250	

Decimal	Fraction
.12	1/8
.38	3/8
.63	5/8
.88	7/8

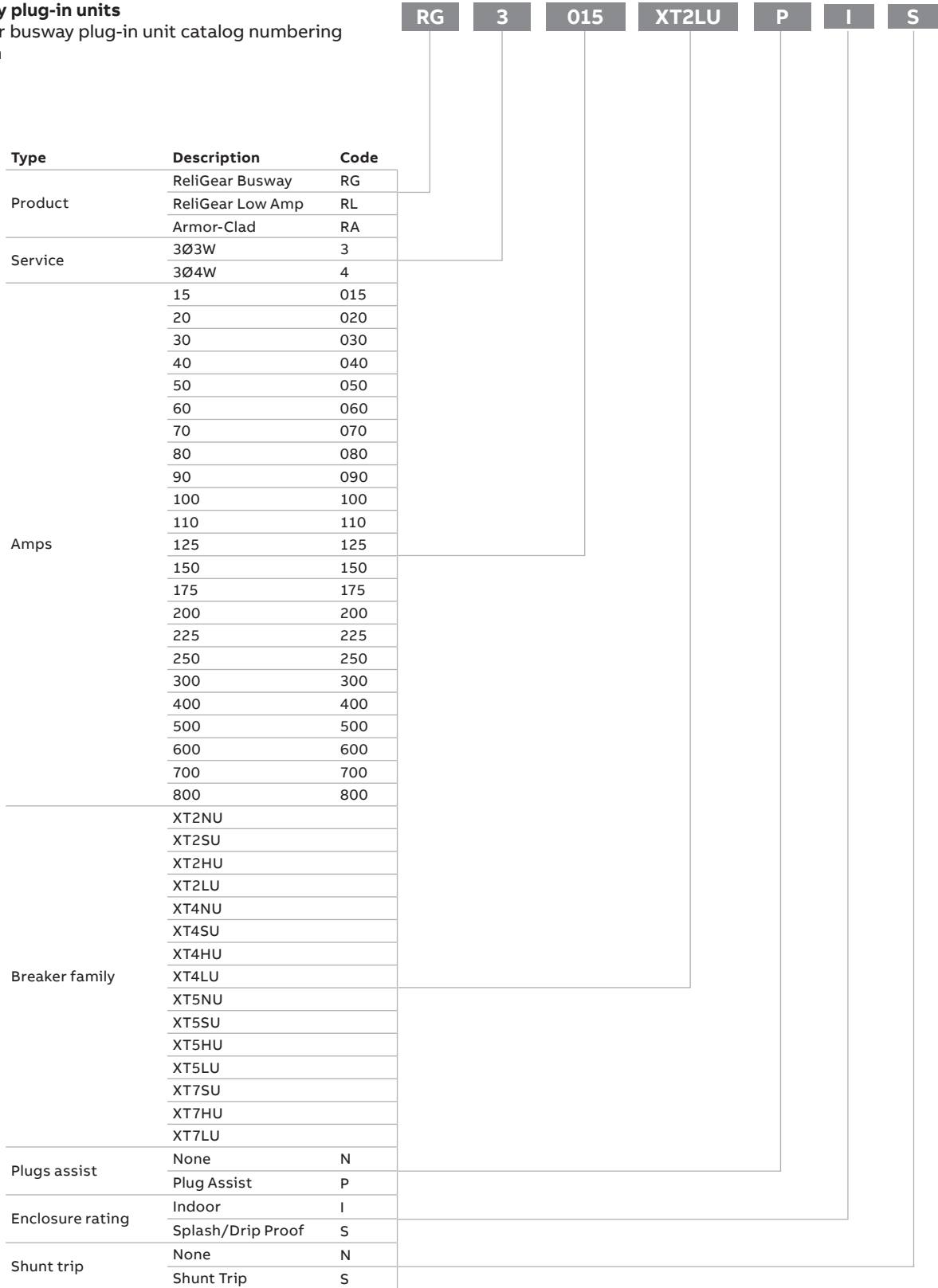
ReliaGear™ RMS

Sandwich bus

Catalog numbering system

Busway plug-in units

Breaker busway plug-in unit catalog numbering system



ReliaGear™ RMS

Sandwich bus
Circuit breaker busway plug-in units

Features and benefits

- Rating plug-in unit: simplifies factory floor and equipment changeovers because plug-in unit has trip amp interchangeability.
- True digital rms sensing: more accurate and reliable trip interruption.
- High interrupting rating: satisfies high IC requirements up to 100 kAIC @ 480V.
- UL listed and CSA Certified for heat rise, short-circuit, and ground fault.
- Interlocks and safety features: door interlock, plug interlock, ground contact before stab contact, and plug assist¹ for mechanical installation.

Thermal magnetic trip, 3-phase, 3 wire XT2N

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
15	65	25	18	RG3015XT2NUNIN
20	65	25	18	RG3020XT2NUNIN
30	65	25	18	RG3030XT2NUNIN
40	65	25	18	RG3040XT2NUNIN
50	65	25	18	RG3050XT2NUNIN
60	65	25	18	RG3060XT2NUNIN
70	65	25	18	RG3070XT2NUNIN
80	65	25	18	RG3080XT2NUNIN
90	65	25	18	RG3090XT2NUNIN
100	65	25	18	RG3100XT2NUNIN
110	65	25	18	RG3110XT2NUNIN
125	65	25	18	RG3125XT2NUNIN

Thermal magnetic trip, 3-phase, 4 wire XT2N

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
15	65	25	18	RG4015XT2NUNIN
20	65	25	18	RG4020XT2NUNIN
30	65	25	18	RG4030XT2NUNIN
40	65	25	18	RG4040XT2NUNIN
50	65	25	18	RG4050XT2NUNIN
60	65	25	18	RG4060XT2NUNIN
70	65	25	18	RG4070XT2NUNIN
80	65	25	18	RG4080XT2NUNIN
90	65	25	18	RG4090XT2NUNIN
100	65	25	18	RG4100XT2NUNIN
110	65	25	18	RG4110XT2NUNIN
125	65	25	18	RG4125XT2NUNIN

Thermal magnetic trip, 3-phase, 3-wire XT2S

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
15	100	35	22	RG3015XT2SUNIN
20	100	35	22	RG3020XT2SUNIN
30	100	35	22	RG3030XT2SUNIN
40	100	35	22	RG3040XT2SUNIN
50	100	35	22	RG3050XT2SUNIN
60	100	35	22	RG3060XT2SUNIN
70	100	35	22	RG3070XT2SUNIN
80	100	35	22	RG3080XT2SUNIN
90	100	35	22	RG3090XT2SUNIN
100	100	35	22	RG3100XT2SUNIN
110	100	35	22	RG3110XT2SUNIN
125	100	35	22	RG3125XT2SUNIN

Thermal magnetic trip, 3-phase, 4-wire XT2S

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
15	100	35	22	RG4015XT2SUNIN
20	100	35	22	RG4020XT2SUNIN
30	100	35	22	RG4030XT2SUNIN
40	100	35	22	RG4040XT2SUNIN
50	100	35	22	RG4050XT2SUNIN
60	100	35	22	RG4060XT2SUNIN
70	100	35	22	RG4070XT2SUNIN
80	100	35	22	RG4080XT2SUNIN
90	100	35	22	RG4090XT2SUNIN
100	100	35	22	RG4100XT2SUNIN
110	100	35	22	RG4110XT2SUNIN
125	100	35	22	RG4125XT2SUNIN

Thermal magnetic trip, 3-phase, 3-wire XT2H

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
15	150	65	25	RG3015XT2HUNIN
20	150	65	25	RG3020XT2HUNIN
30	150	65	25	RG3030XT2HUNIN
40	150	65	25	RG3040XT2HUNIN
50	150	65	25	RG3050XT2HUNIN
60	150	65	25	RG3060XT2HUNIN
70	150	65	25	RG3070XT2HUNIN
80	150	65	25	RG3080XT2HUNIN
90	150	65	25	RG3090XT2HUNIN
100	150	65	25	RG3100XT2HUNIN
110	150	65	25	RG3110XT2HUNIN
125	150	65	25	RG3125XT2HUNIN

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Sandwich bus
Circuit breaker busway plug-in units

Thermal magnetic trip, 3-phase, 4-wire XT2H

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
15	150	65	25	RG4015XT2HUNIN
20	150	65	25	RG4020XT2HUNIN
30	150	65	25	RG4030XT2HUNIN
40	150	65	25	RG4040XT2HUNIN
50	150	65	25	RG4050XT2HUNIN
60	150	65	25	RG4060XT2HUNIN
70	150	65	25	RG4070XT2HUNIN
80	150	65	25	RG4080XT2HUNIN
90	150	65	25	RG4090XT2HUNIN
100	150	65	25	RG4100XT2HUNIN
110	150	65	25	RG4110XT2HUNIN
125	150	65	25	RG4125XT2HUNIN

Thermal magnetic trip, 3-phase, 3-wire XT4N

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
70	65	25	18	RG3070XT4NUPIN
80	65	25	18	RG3080XT4NUPIN
90	65	25	18	RG3090XT4NUPIN
100	65	25	18	RG3100XT4NUPIN
110	65	25	18	RG3110XT4NUPIN
125	65	25	18	RG3125XT4NUPIN
150	65	25	18	RG3150XT4NUPIN
175	65	25	18	RG3175XT4NUPIN
200	65	25	18	RG3200XT4NUPIN
225	65	25	18	RG3225XT4NUPIN
250	65	25	18	RG3250XT4NUPIN

Thermal magnetic trip, 3-phase, 3-wire XT2L

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
15	200	100	35	RG3015XT2LUNIN
20	200	100	35	RG3020XT2LUNIN
30	200	100	35	RG3030XT2LUNIN
40	200	100	35	RG3040XT2LUNIN
50	200	100	35	RG3050XT2LUNIN
60	200	100	35	RG3060XT2LUNIN
70	200	100	35	RG3070XT2LUNIN
80	200	100	35	RG3080XT2LUNIN
90	200	100	35	RG3090XT2LUNIN
100	200	100	35	RG3100XT2LUNIN
110	200	100	35	RG3110XT2LUNIN
125	200	100	35	RG3125XT2LUNIN

Thermal magnetic trip, 3-phase, 4-wire XT4N

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
70	65	25	18	RG4070XT4NUPIN
80	65	25	18	RG4080XT4NUPIN
90	65	25	18	RG4090XT4NUPIN
100	65	25	18	RG4100XT4NUPIN
110	65	25	18	RG4110XT4NUPIN
125	65	25	18	RG4125XT4NUPIN
150	65	25	18	RG4150XT4NUPIN
175	65	25	18	RG4175XT4NUPIN
200	65	25	18	RG4200XT4NUPIN
225	65	25	18	RG4225XT4NUPIN
250	65	25	18	RG4250XT4NUPIN

Thermal magnetic trip, 3-phase, 4-wire XT2L

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
15	200	100	35	RG4015XT2LUNIN
20	200	100	35	RG4020XT2LUNIN
30	200	100	35	RG4030XT2LUNIN
40	200	100	35	RG4040XT2LUNIN
50	200	100	35	RG4050XT2LUNIN
60	200	100	35	RG4060XT2LUNIN
70	200	100	35	RG4070XT2LUNIN
80	200	100	35	RG4080XT2LUNIN
90	200	100	35	RG4090XT2LUNIN
100	200	100	35	RG4100XT2LUNIN
110	200	100	35	RG4110XT2LUNIN
125	200	100	35	RG4125XT2LUNIN

EKIP DIP LSI, 3-phase, 3-wire XT4N

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
70	65	25	18	RG3070XT4NFPIN
80	65	25	18	RG3080XT4NFPIN
90	65	25	18	RG3090XT4NFPIN
100	65	25	18	RG3100XT4NFPIN
110	65	25	18	RG3110XT4NFPIN
125	65	25	18	RG3125XT4NFPIN
150	65	25	18	RG3150XT4NFPIN
175	65	25	18	RG3175XT4NFPIN
200	65	25	18	RG3200XT4NFPIN
225	65	25	18	RG3225XT4NFPIN
250	65	25	18	RG3250XT4NFPIN

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Sandwich bus

Circuit breaker busway plug-in units

EKIP DIP LSI, 3-phase, 4-wire XT4N

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
70	65	25	18	RG4070XT4NFPIN
80	65	25	18	RG4080XT4NFPIN
90	65	25	18	RG4090XT4NFPIN
100	65	25	18	RG4100XT4NFPIN
110	65	25	18	RG4110XT4NFPIN
125	65	25	18	RG4125XT4NFPIN
150	65	25	18	RG4150XT4NFPIN
175	65	25	18	RG4175XT4NFPIN
200	65	25	18	RG4200XT4NFPIN
225	65	25	18	RG4225XT4NFPIN
250	65	25	18	RG4250XT4NFPIN

EKIP TOUCH LSI, 3-phase, 3-wire XT4N

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
70	65	25	18	RG3070XT4NPPIN+
80	65	25	18	RG3080XT4NPPIN+
90	65	25	18	RG3090XT4NPPIN+
100	65	25	18	RG3100XT4NPPIN+
110	65	25	18	RG3110XT4NPPIN+
125	65	25	18	RG3125XT4NPPIN+
150	65	25	18	RG3150XT4NPPIN+
175	65	25	18	RG3175XT4NPPIN+
200	65	25	18	RG3200XT4NPPIN+
225	65	25	18	RG3225XT4NPPIN+
250	65	25	18	RG3250XT4NPPIN+

EKIP DIP LSI, 3-phase, 3-wire XT4N

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
70	65	25	18	RG3070XT4NGPIN
80	65	25	18	RG3080XT4NGPIN
90	65	25	18	RG3090XT4NGPIN
100	65	25	18	RG3100XT4NGPIN
110	65	25	18	RG3110XT4NGPIN
125	65	25	18	RG3125XT4NGPIN
150	65	25	18	RG3150XT4NGPIN
175	65	25	18	RG3175XT4NGPIN
200	65	25	18	RG3200XT4NGPIN
225	65	25	18	RG3225XT4NGPIN
250	65	25	18	RG3250XT4NGPIN

EKIP TOUCH LSI, 3-phase, 4-wire XT4N

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
70	65	25	18	RG4070XT4NPPIN+
80	65	25	18	RG4080XT4NPPIN+
90	65	25	18	RG4090XT4NPPIN+
100	65	25	18	RG4100XT4NPPIN+
110	65	25	18	RG4110XT4NPPIN+
125	65	25	18	RG4125XT4NPPIN+
150	65	25	18	RG4150XT4NPPIN+
175	65	25	18	RG4175XT4NPPIN+
200	65	25	18	RG4200XT4NPPIN+
225	65	25	18	RG4225XT4NPPIN+
250	65	25	18	RG4250XT4NPPIN+

EKIP DIP LSI, 3-phase, 4-wire XT4N

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
70	65	25	18	RG4070XT4NGPIN
80	65	25	18	RG4080XT4NGPIN
90	65	25	18	RG4090XT4NGPIN
100	65	25	18	RG4100XT4NGPIN
110	65	25	18	RG4110XT4NGPIN
125	65	25	18	RG4125XT4NGPIN
150	65	25	18	RG4150XT4NGPIN
175	65	25	18	RG4175XT4NGPIN
200	65	25	18	RG4200XT4NGPIN
225	65	25	18	RG4225XT4NGPIN
250	65	25	18	RG4250XT4NGPIN

EKIP TOUCH LSI, 3-phase, 3-wire XT4N

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
70	65	25	18	RG3070XT4NQPINF+
80	65	25	18	RG3080XT4NQPINF+
90	65	25	18	RG3090XT4NQPINF+
100	65	25	18	RG3100XT4NQPINF+
110	65	25	18	RG3110XT4NQPINF+
125	65	25	18	RG3125XT4NQPINF+
150	65	25	18	RG3150XT4NQPINF+
175	65	25	18	RG3175XT4NQPINF+
200	65	25	18	RG3200XT4NQPINF+
225	65	25	18	RG3225XT4NQPINF+
250	65	25	18	RG3250XT4NQPINF+

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Sandwich bus
Circuit breaker busway plug-in units

EKIP TOUCH LSI, 3-phase, 4-wire XT4N

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
70	65	25	18	RG4070XT4NQPINF+
80	65	25	18	RG4080XT4NQPINF+
90	65	25	18	RG4090XT4NQPINF+
100	65	25	18	RG4100XT4NQPINF+
110	65	25	18	RG4110XT4NQPINF+
125	65	25	18	RG4125XT4NQPINF+
150	65	25	18	RG4150XT4NQPINF+
175	65	25	18	RG4175XT4NQPINF+
200	65	25	18	RG4200XT4NQPINF+
225	65	25	18	RG4225XT4NQPINF+
250	65	25	18	RG4250XT4NQPINF+

EKIP DIP LSI, 3-phase, 3-wire XT4S

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
70	100	35	22	RG3070XT4SFPIN
80	100	35	22	RG3080XT4SFPIN
90	100	35	22	RG3090XT4SFPIN
100	100	35	22	RG3100XT4SFPIN
110	100	35	22	RG3110XT4SFPIN
125	100	35	22	RG3125XT4SFPIN
150	100	35	22	RG3150XT4SFPIN
175	100	35	22	RG3175XT4SFPIN
200	100	35	22	RG3200XT4SFPIN
225	100	35	22	RG3225XT4SFPIN
250	100	35	22	RG3250XT4SFPIN

Thermal Magnetic Trip, 3-phase, 3-wire XT4S

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
70	100	35	22	RG3070XT4SUPIN
80	100	35	22	RG3080XT4SUPIN
90	100	35	22	RG3090XT4SUPIN
100	100	35	22	RG3100XT4SUPIN
110	100	35	22	RG3110XT4SUPIN
125	100	35	22	RG3125XT4SUPIN
150	100	35	22	RG3150XT4SUPIN
175	100	35	22	RG3175XT4SUPIN
200	100	35	22	RG3200XT4SUPIN
225	100	35	22	RG3225XT4SUPIN
250	100	35	22	RG3250XT4SUPIN

EKIP DIP LSI, 3-phase, 4-wire XT4S

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
70	100	35	22	RG4070XT4SFPIN
80	100	35	22	RG4080XT4SFPIN
90	100	35	22	RG4090XT4SFPIN
100	100	35	22	RG4100XT4SFPIN
110	100	35	22	RG4110XT4SFPIN
125	100	35	22	RG4125XT4SFPIN
150	100	35	22	RG4150XT4SFPIN
175	100	35	22	RG4175XT4SFPIN
200	100	35	22	RG4200XT4SFPIN
225	100	35	22	RG4225XT4SFPIN
250	100	35	22	RG4250XT4SFPIN

Thermal magnetic trip, 3-phase, 4-wire XT4S

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
70	100	35	22	RG4070XT4SUPIN
80	100	35	22	RG4080XT4SUPIN
90	100	35	22	RG4090XT4SUPIN
100	100	35	22	RG4100XT4SUPIN
110	100	35	22	RG4110XT4SUPIN
125	100	35	22	RG4125XT4SUPIN
150	100	35	22	RG4150XT4SUPIN
175	100	35	22	RG4175XT4SUPIN
200	100	35	22	RG4200XT4SUPIN
225	100	35	22	RG4225XT4SUPIN
250	100	35	22	RG4250XT4SUPIN

EKIP DIP LSI, 3-phase, 3-wire XT4S

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
70	100	35	22	RG3070XT4SGPIN
80	100	35	22	RG3080XT4SGPIN
90	100	35	22	RG3090XT4SGPIN
100	100	35	22	RG3100XT4SGPIN
110	100	35	22	RG3110XT4SGPIN
125	100	35	22	RG3125XT4SGPIN
150	100	35	22	RG3150XT4SGPIN
175	100	35	22	RG3175XT4SGPIN
200	100	35	22	RG3200XT4SGPIN
225	100	35	22	RG3225XT4SGPIN
250	100	35	22	RG3250XT4SGPIN

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Sandwich bus
Circuit breaker busway plug-in units

EKIP DIP LSI, 3-phase, 4-wire XT4S

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
70	100	35	22	RG4070XT4SGPIN
80	100	35	22	RG4080XT4SGPIN
90	100	35	22	RG4090XT4SGPIN
100	100	35	22	RG4100XT4SGPIN
110	100	35	22	RG4110XT4SGPIN
125	100	35	22	RG4125XT4SGPIN
150	100	35	22	RG4150XT4SGPIN
175	100	35	22	RG4175XT4SGPIN
200	100	35	22	RG4200XT4SGPIN
225	100	35	22	RG4225XT4SGPIN
250	100	35	22	RG4250XT4SGPIN

EKIP TOUCH LSI, 3-phase, 3-wire XT4S

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
70	100	35	22	RG3070XT4SQPINF+
80	100	35	22	RG3080XT4SQPINF+
90	100	35	22	RG3090XT4SQPINF+
100	100	35	22	RG3100XT4SQPINF+
110	100	35	22	RG3110XT4SQPINF+
125	100	35	22	RG3125XT4SQPINF+
150	100	35	22	RG3150XT4SQPINF+
175	100	35	22	RG3175XT4SQPINF+
200	100	35	22	RG3200XT4SQPINF+
225	100	35	22	RG3225XT4SQPINF+
250	100	35	22	RG3250XT4SQPINF+

EKIP TOUCH LSI, 3-phase, 3-wire XT4S

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
70	100	35	22	RG3070XT4SPPIN+
80	100	35	22	RG3080XT4SPPIN+
90	100	35	22	RG3090XT4SPPIN+
100	100	35	22	RG3100XT4SPPIN+
110	100	35	22	RG3110XT4SPPIN+
125	100	35	22	RG3125XT4SPPIN+
150	100	35	22	RG3150XT4SPPIN+
175	100	35	22	RG3175XT4SPPIN+
200	100	35	22	RG3200XT4SPPIN+
225	100	35	22	RG3225XT4SPPIN+
250	100	35	22	RG3250XT4SPPIN+

EKIP TOUCH LSI, 3-phase, 4-wire XT4S

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
70	100	35	22	RG4070XT4SQPINF+
80	100	35	22	RG4080XT4SQPINF+
90	100	35	22	RG4090XT4SQPINF+
100	100	35	22	RG4100XT4SQPINF+
110	100	35	22	RG4110XT4SQPINF+
125	100	35	22	RG4125XT4SQPINF+
150	100	35	22	RG4150XT4SQPINF+
175	100	35	22	RG4175XT4SQPINF+
200	100	35	22	RG4200XT4SQPINF+
225	100	35	22	RG4225XT4SQPINF+
250	100	35	22	RG4250XT4SQPINF+

EKIP TOUCH LSI, 3-phase, 4-wire XT4S

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
70	100	35	22	RG4070XT4SPPIN+
80	100	35	22	RG4080XT4SPPIN+
90	100	35	22	RG4090XT4SPPIN+
100	100	35	22	RG4100XT4SPPIN+
110	100	35	22	RG4110XT4SPPIN+
125	100	35	22	RG4125XT4SPPIN+
150	100	35	22	RG4150XT4SPPIN+
175	100	35	22	RG4175XT4SPPIN+
200	100	35	22	RG4200XT4SPPIN+
225	100	35	22	RG4225XT4SPPIN+
250	100	35	22	RG4250XT4SPPIN+

Thermal magnetic trip, 3-phase, 3-wire XT4H

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
70	150	65	25	RG3070XT4HUPIN
80	150	65	25	RG3080XT4HUPIN
90	150	65	25	RG3090XT4HUPIN
100	150	65	25	RG3100XT4HUPIN
110	150	65	25	RG3110XT4HUPIN
125	150	65	25	RG3125XT4HUPIN
150	150	65	25	RG3150XT4HUPIN
175	150	65	25	RG3175XT4HUPIN
200	150	65	25	RG3200XT4HUPIN
225	150	65	25	RG3225XT4HUPIN
250	150	65	25	RG3250XT4HUPIN

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Sandwich bus

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Thermal magnetic trip, 3-phase, 4-wire XT4H

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
70	150	65	25	RG4070XT4HUPIN
80	150	65	25	RG4080XT4HUPIN
90	150	65	25	RG4090XT4HUPIN
100	150	65	25	RG4100XT4HUPIN
110	150	65	25	RG4110XT4HUPIN
125	150	65	25	RG4125XT4HUPIN
150	150	65	25	RG4150XT4HUPIN
175	150	65	25	RG4175XT4HUPIN
200	150	65	25	RG4200XT4HUPIN
225	150	65	25	RG4225XT4HUPIN
250	150	65	25	RG4250XT4HUPIN

EKIP DIP LSI, 3-phase, 3-wire XT4H

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
70	150	65	25	RG3070XT4HGPIN
80	150	65	25	RG3080XT4HGPIN
90	150	65	25	RG3090XT4HGPIN
100	150	65	25	RG3100XT4HGPIN
110	150	65	25	RG3110XT4HGPIN
125	150	65	25	RG3125XT4HGPIN
150	150	65	25	RG3150XT4HGPIN
175	150	65	25	RG3175XT4HGPIN
200	150	65	25	RG3200XT4HGPIN
225	150	65	25	RG3225XT4HGPIN
250	150	65	25	RG3250XT4HGPIN

EKIP DIP LSI, 3-phase, 3-wire XT4H

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
70	150	65	25	RG3070XT4HFPIN
80	150	65	25	RG3080XT4HFPIN
90	150	65	25	RG3090XT4HFPIN
100	150	65	25	RG3100XT4HFPIN
110	150	65	25	RG3110XT4HFPIN
125	150	65	25	RG3125XT4HFPIN
150	150	65	25	RG3150XT4HFPIN
175	150	65	25	RG3175XT4HFPIN
200	150	65	25	RG3200XT4HFPIN
225	150	65	25	RG3225XT4HFPIN
250	150	65	25	RG3250XT4HFPIN

EKIP DIP LSI, 3-phase, 4-wire XT4H

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
70	150	65	25	RG4070XT4HGPIN
80	150	65	25	RG4080XT4HGPIN
90	150	65	25	RG4090XT4HGPIN
100	150	65	25	RG4100XT4HGPIN
110	150	65	25	RG4110XT4HGPIN
125	150	65	25	RG4125XT4HGPIN
150	150	65	25	RG4150XT4HGPIN
175	150	65	25	RG4175XT4HGPIN
200	150	65	25	RG4200XT4HGPIN
225	150	65	25	RG4225XT4HGPIN
250	150	65	25	RG4250XT4HGPIN

EKIP DIP LSI, 3-phase, 4-wire XT4H

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
70	150	65	25	RG4070XT4HFPIN
80	150	65	25	RG4080XT4HFPIN
90	150	65	25	RG4090XT4HFPIN
100	150	65	25	RG4100XT4HFPIN
110	150	65	25	RG4110XT4HFPIN
125	150	65	25	RG4125XT4HFPIN
150	150	65	25	RG4150XT4HFPIN
175	150	65	25	RG4175XT4HFPIN
200	150	65	25	RG4200XT4HFPIN
225	150	65	25	RG4225XT4HFPIN
250	150	65	25	RG4250XT4HFPIN

EKIP TOUCH LSI, 3-phase, 3-wire XT4H

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
70	150	65	25	RG3070XT4HPPIN+
80	150	65	25	RG3080XT4HPPIN+
90	150	65	25	RG3090XT4HPPIN+
100	150	65	25	RG3100XT4HPPIN+
110	150	65	25	RG3110XT4HPPIN+
125	150	65	25	RG3125XT4HPPIN+
150	150	65	25	RG3150XT4HPPIN+
175	150	65	25	RG3175XT4HPPIN+
200	150	65	25	RG3200XT4HPPIN+
225	150	65	25	RG3225XT4HPPIN+
250	150	65	25	RG3250XT4HPPIN+

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Sandwich bus

Circuit breaker busway plug-in units

EKIP TOUCH LSI, 3-phase, 4-wire XT4H

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
70	150	65	25	RG4070XT4HPPIN+
80	150	65	25	RG4080XT4HPPIN+
90	150	65	25	RG4090XT4HPPIN+
100	150	65	25	RG4100XT4HPPIN+
110	150	65	25	RG4110XT4HPPIN+
125	150	65	25	RG4125XT4HPPIN+
150	150	65	25	RG4150XT4HPPIN+
175	150	65	25	RG4175XT4HPPIN+
200	150	65	25	RG4200XT4HPPIN+
225	150	65	25	RG4225XT4HPPIN+
250	150	65	25	RG4250XT4HPPIN+

Thermal magnetic trip, 3-phase, 3-wire XT4L

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
70	200	100	50	RG3070XT4LUPIN
80	200	100	50	RG3080XT4LUPIN
90	200	100	50	RG3090XT4LUPIN
100	200	100	50	RG3100XT4LUPIN
110	200	100	50	RG3110XT4LUPIN
125	200	100	50	RG3125XT4LUPIN
150	200	100	50	RG3150XT4LUPIN
175	200	100	50	RG3175XT4LUPIN
200	200	100	50	RG3200XT4LUPIN
225	200	100	50	RG3225XT4LUPIN
250	200	100	50	RG3250XT4LUPIN

EKIP TOUCH LSI, 3-phase, 3-wire XT4H

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
70	150	65	25	RG3070XT4HQPINF+
80	150	65	25	RG3080XT4HQPINF+
90	150	65	25	RG3090XT4HQPINF+
100	150	65	25	RG3100XT4HQPINF+
110	150	65	25	RG3110XT4HQPINF+
125	150	65	25	RG3125XT4HQPINF+
150	150	65	25	RG3150XT4HQPINF+
175	150	65	25	RG3175XT4HQPINF+
200	150	65	25	RG3200XT4HQPINF+
225	150	65	25	RG3225XT4HQPINF+
250	150	65	25	RG3250XT4HQPINF+

Thermal magnetic trip, 3-phase, 4-wire XT4L

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
70	200	100	50	RG4070XT4LUPIN
80	200	100	50	RG4080XT4LUPIN
90	200	100	50	RG4090XT4LUPIN
100	200	100	50	RG4100XT4LUPIN
110	200	100	50	RG4110XT4LUPIN
125	200	100	50	RG4125XT4LUPIN
150	200	100	50	RG4150XT4LUPIN
175	200	100	50	RG4175XT4LUPIN
200	200	100	50	RG4200XT4LUPIN
225	200	100	50	RG4225XT4LUPIN
250	200	100	50	RG4250XT4LUPIN

EKIP TOUCH LSI, 3-phase, 4-wire XT4H

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
70	150	65	25	RG4070XT4HQPINF+
80	150	65	25	RG4080XT4HQPINF+
90	150	65	25	RG4090XT4HQPINF+
100	150	65	25	RG4100XT4HQPINF+
110	150	65	25	RG4110XT4HQPINF+
125	150	65	25	RG4125XT4HQPINF+
150	150	65	25	RG4150XT4HQPINF+
175	150	65	25	RG4175XT4HQPINF+
200	150	65	25	RG4200XT4HQPINF+
225	150	65	25	RG4225XT4HQPINF+
250	150	65	25	RG4250XT4HQPINF+

EKIP DIP LSI, 3-phase, 3-wire XT4L

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
70	200	100	50	RG3070XT4LFPIN
80	200	100	50	RG3080XT4LFPIN
90	200	100	50	RG3090XT4LFPIN
100	200	100	50	RG3100XT4LFPIN
110	200	100	50	RG3110XT4LFPIN
125	200	100	50	RG3125XT4LFPIN
150	200	100	50	RG3150XT4LFPIN
175	200	100	50	RG3175XT4LFPIN
200	200	100	50	RG3200XT4LFPIN
225	200	100	50	RG3225XT4LFPIN
250	200	100	50	RG3250XT4LFPIN

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Sandwich bus

Circuit breaker busway plug-in units

EKIP DIP LSI, 3-phase, 4-wire XT4L

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
70	200	100	50	RG4070XT4LFPIN
80	200	100	50	RG4080XT4LFPIN
90	200	100	50	RG4090XT4LFPIN
100	200	100	50	RG4100XT4LFPIN
110	200	100	50	RG4110XT4LFPIN
125	200	100	50	RG4125XT4LFPIN
150	200	100	50	RG4150XT4LFPIN
175	200	100	50	RG4175XT4LFPIN
200	200	100	50	RG4200XT4LFPIN
225	200	100	50	RG4225XT4LFPIN
250	200	100	50	RG4250XT4LFPIN

EKIP TOUCH LSI, 3-phase, 3-wire XT4L

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
70	200	100	50	RG3070XT4LPPIN+
80	200	100	50	RG3080XT4LPPIN+
90	200	100	50	RG3090XT4LPPIN+
100	200	100	50	RG3100XT4LPPIN+
110	200	100	50	RG3110XT4LPPIN+
125	200	100	50	RG3125XT4LPPIN+
150	200	100	50	RG3150XT4LPPIN+
175	200	100	50	RG3175XT4LPPIN+
200	200	100	50	RG3200XT4LPPIN+
225	200	100	50	RG3225XT4LPPIN+
250	200	100	50	RG3250XT4LPPIN+

EKIP DIP LSI, 3-phase, 3-wire XT4L

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
70	200	100	50	RG3070XT4LGPIN
80	200	100	50	RG3080XT4LGPIN
90	200	100	50	RG3090XT4LGPIN
100	200	100	50	RG3100XT4LGPIN
110	200	100	50	RG3110XT4LGPIN
125	200	100	50	RG3125XT4LGPIN
150	200	100	50	RG3150XT4LGPIN
175	200	100	50	RG3175XT4LGPIN
200	200	100	50	RG3200XT4LGPIN
225	200	100	50	RG3225XT4LGPIN
250	200	100	50	RG3250XT4LGPIN

EKIP TOUCH LSI, 3-phase, 4-wire XT4L

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
70	200	100	50	RG4070XT4LPPIN+
80	200	100	50	RG4080XT4LPPIN+
90	200	100	50	RG4090XT4LPPIN+
100	200	100	50	RG4100XT4LPPIN+
110	200	100	50	RG4110XT4LPPIN+
125	200	100	50	RG4125XT4LPPIN+
150	200	100	50	RG4150XT4LPPIN+
175	200	100	50	RG4175XT4LPPIN+
200	200	100	50	RG4200XT4LPPIN+
225	200	100	50	RG4225XT4LPPIN+
250	200	100	50	RG4250XT4LPPIN+

EKIP DIP LSI, 3-phase, 4-wire XT4L

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
70	200	100	50	RG4070XT4LGPIN
80	200	100	50	RG4080XT4LGPIN
90	200	100	50	RG4090XT4LGPIN
100	200	100	50	RG4100XT4LGPIN
110	200	100	50	RG4110XT4LGPIN
125	200	100	50	RG4125XT4LGPIN
150	200	100	50	RG4150XT4LGPIN
175	200	100	50	RG4175XT4LGPIN
200	200	100	50	RG4200XT4LGPIN
225	200	100	50	RG4225XT4LGPIN
250	200	100	50	RG4250XT4LGPIN

EKIP TOUCH LSI, 3-phase, 3-wire XT4L

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
70	200	100	50	RG3070XT4LQPINF+
80	200	100	50	RG3080XT4LQPINF+
90	200	100	50	RG3090XT4LQPINF+
100	200	100	50	RG3100XT4LQPINF+
110	200	100	50	RG3110XT4LQPINF+
125	200	100	50	RG3125XT4LQPINF+
150	200	100	50	RG3150XT4LQPINF+
175	200	100	50	RG3175XT4LQPINF+
200	200	100	50	RG3200XT4LQPINF+
225	200	100	50	RG3225XT4LQPINF+
250	200	100	50	RG3250XT4LQPINF+

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Circuit breaker busway plug-in units

EKIP TOUCH LSI, 3-phase, 4-wire XT4L

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
70	200	100	50	RG4070XT4LQPINF+
80	200	100	50	RG4080XT4LQPINF+
90	200	100	50	RG4090XT4LQPINF+
100	200	100	50	RG4100XT4LQPINF+
110	200	100	50	RG4110XT4LQPINF+
125	200	100	50	RG4125XT4LQPINF+
150	200	100	50	RG4150XT4LQPINF+
175	200	100	50	RG4175XT4LQPINF+
200	200	100	50	RG4200XT4LQPINF+
225	200	100	50	RG4225XT4LQPINF+
250	200	100	50	RG4250XT4LQPINF+

Thermal magnetic trip, 3-phase, 3-wire XT5N

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
250	65	35	18	RG3250XT5NUPIN
300	65	35	18	RG3300XT5NUPIN
400	65	35	18	RG3400XT5NUPIN
500	65	35	18	RG3500XT5NUPIN
600	65	35	18	RG3600XT5NUPIN

Thermal magnetic trip, 3-phase, 4-wire XT5N

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
250	65	35	18	RG4250XT5NUPIN
300	65	35	18	RG4300XT5NUPIN
400	65	35	18	RG4400XT5NUPIN
500	65	35	18	RG4500XT5NUPIN
600	65	35	18	RG4600XT5NUPIN

EKIP DIP LSI, 3-phase, 3-wire XT5N

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
250	65	35	18	RG3250XT5NFPIN
300	65	35	18	RG3300XT5NFPIN
400	65	35	18	RG3400XT5NFPIN
500	65	35	18	RG3500XT5NFPIN
600	65	35	18	RG3600XT5NFPIN

EKIP DIP LSI, 3-phase, 4-wire XT5N

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
250	65	35	18	RG4250XT5NFPIN
300	65	35	18	RG4300XT5NFPIN
400	65	35	18	RG4400XT5NFPIN
500	65	35	18	RG4500XT5NFPIN
600	65	35	18	RG4600XT5NFPIN

EKIP DIP LSI, 3-phase, 3-wire XT5N

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
250	65	35	18	RG3250XT5NGPIN
300	65	35	18	RG3300XT5NGPIN
400	65	35	18	RG3400XT5NGPIN
500	65	35	18	RG3500XT5NGPIN
600	65	35	18	RG3600XT5NGPIN

EKIP DIP LSI, 3-phase, 4-wire XT5N

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
250	65	35	18	RG4250XT5NGPIN
300	65	35	18	RG4300XT5NGPIN
400	65	35	18	RG4400XT5NGPIN
500	65	35	18	RG4500XT5NGPIN
600	65	35	18	RG4600XT5NGPIN

EKIP TOUCH LSI, 3-phase, 3-wire XT5N

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
250	65	35	18	RG3250XT5NPPIN+
300	65	35	18	RG3300XT5NPPIN+
400	65	35	18	RG3400XT5NPPIN+
500	65	35	18	RG3500XT5NPPIN+
600	65	35	18	RG3600XT5NPPIN+

EKIP TOUCH LSI, 3-phase, 4-wire XT5N

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
250	65	35	18	RG4250XT5NPPIN+
300	65	35	18	RG4300XT5NPPIN+
400	65	35	18	RG4400XT5NPPIN+
500	65	35	18	RG4500XT5NPPIN+
600	65	35	18	RG4600XT5NPPIN+

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Sandwich bus

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EKIP TOUCH LSI, 3-phase, 3-wire XT5N

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
250	65	35	18	RG3250XT5NQPINF+
300	65	35	18	RG3300XT5NQPINF+
400	65	35	18	RG3400XT5NQPINF+
500	65	35	18	RG3500XT5NQPINF+
600	65	35	18	RG3600XT5NQPINF+

EKIP DIP LSI, 3-phase, 4-wire XT5S

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
250	100	50	25	RG4250XT5SFPIN
300	100	50	25	RG4300XT5SFPIN
400	100	50	25	RG4400XT5SFPIN
500	100	50	25	RG4500XT5SFPIN
600	100	50	25	RG4600XT5SFPIN

EKIP TOUCH LSI, 3-phase, 4-wire XT5N

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
250	65	35	18	RG4250XT5NQPINF+
300	65	35	18	RG4300XT5NQPINF+
400	65	35	18	RG4400XT5NQPINF+
500	65	35	18	RG4500XT5NQPINF+
600	65	35	18	RG4600XT5NQPINF+

EKIP DIP LSI, 3-phase, 3-wire XT5S

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
250	100	50	25	RG3250XT5SGPIN
300	100	50	25	RG3300XT5SGPIN
400	100	50	25	RG3400XT5SGPIN
500	100	50	25	RG3500XT5SGPIN
600	100	50	25	RG3600XT5SGPIN

Thermal Magnetic Trip, 3-phase, 3-wire XT5S

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
250	100	50	25	RG3250XT5SUPIN
300	100	50	25	RG3300XT5SUPIN
400	100	50	25	RG3400XT5SUPIN
500	100	50	25	RG3500XT5SUPIN
600	100	50	25	RG3600XT5SUPIN

EKIP DIP LSI, 3-phase, 4-wire XT5S

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
250	100	50	25	RG4250XT5SGPIN
300	100	50	25	RG4300XT5SGPIN
400	100	50	25	RG4400XT5SGPIN
500	100	50	25	RG4500XT5SGPIN
600	100	50	25	RG4600XT5SGPIN

Thermal Magnetic Trip, 3-phase, 4-wire XT5S

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
250	100	50	25	RG4250XT5SUPIN
300	100	50	25	RG4300XT5SUPIN
400	100	50	25	RG4400XT5SUPIN
500	100	50	25	RG4500XT5SUPIN
600	100	50	25	RG4600XT5SUPIN

EKIP TOUCH LSI, 3-phase, 3-wire XT5S

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
250	100	50	25	RG3250XT5SPPIN+
300	100	50	25	RG3300XT5SPPIN+
400	100	50	25	RG3400XT5SPPIN+
500	100	50	25	RG3500XT5SPPIN+
600	100	50	25	RG3600XT5SPPIN+

EKIP DIP LSI, 3-phase, 3-wire XT5S

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
250	100	50	25	RG3250XT5SFPIN
300	100	50	25	RG3300XT5SFPIN
400	100	50	25	RG3400XT5SFPIN
500	100	50	25	RG3500XT5SFPIN
600	100	50	25	RG3600XT5SFPIN

EKIP TOUCH LSI, 3-phase, 4-wire XT5S

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
250	100	50	25	RG4250XT5SPPIN+
300	100	50	25	RG4300XT5SPPIN+
400	100	50	25	RG4400XT5SPPIN+
500	100	50	25	RG4500XT5SPPIN+
600	100	50	25	RG4600XT5SPPIN+

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EKIP TOUCH LSI, 3-phase, 3-wire XT5S

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
250	100	50	25	RG3250XT5SQPINF+
300	100	50	25	RG3300XT5SQPINF+
400	100	50	25	RG3400XT5SQPINF+
500	100	50	25	RG3500XT5SQPINF+
600	100	50	25	RG3600XT5SQPINF+

EKIP DIP LSI, 3-phase,4-wire XT5H

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
250	150	65	35	RG4250XT5HFPIN
300	150	65	35	RG4300XT5HFPIN
400	150	65	35	RG4400XT5HFPIN
500	150	65	35	RG4500XT5HFPIN
600	150	65	35	RG4600XT5HFPIN

EKIP TOUCH LSI, 3-phase,4-wire XT5S

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
250	100	50	25	RG4250XT5SQPINF+
300	100	50	25	RG4300XT5SQPINF+
400	100	50	25	RG4400XT5SQPINF+
500	100	50	25	RG4500XT5SQPINF+
600	100	50	25	RG4600XT5SQPINF+

EKIP DIP LSI, 3-phase, 3-wire XT5H

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
250	150	65	35	RG3250XT5HGPPIN
300	150	65	35	RG3300XT5HGPPIN
400	150	65	35	RG3400XT5HGPPIN
500	150	65	35	RG3500XT5HGPPIN
600	150	65	35	RG3600XT5HGPPIN

Thermal Magnetic Trip, 3-phase, 3-wire XT5H

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
250	150	65	35	RG3250XT5HUPIN
300	150	65	35	RG3300XT5HUPIN
400	150	65	35	RG3400XT5HUPIN
500	150	65	35	RG3500XT5HUPIN
600	150	65	35	RG3600XT5HUPIN

EKIP DIP LSI, 3-phase, 4-wire XT5H

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
250	150	65	35	RG4250XT5HGPPIN
300	150	65	35	RG4300XT5HGPPIN
400	150	65	35	RG4400XT5HGPPIN
500	150	65	35	RG4500XT5HGPPIN
600	150	65	35	RG4600XT5HGPPIN

Thermal Magnetic Trip, 3-phase, 4-wire XT5H

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
250	150	65	35	RG4250XT5HUPIN
300	150	65	35	RG4300XT5HUPIN
400	150	65	35	RG4400XT5HUPIN
500	150	65	35	RG4500XT5HUPIN
600	150	65	35	RG4600XT5HUPIN

EKIP TOUCH LSI, 3-phase, 3-wire XT5H

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
250	150	65	35	RG3250XT5HPPIN+
300	150	65	35	RG3300XT5HPPIN+
400	150	65	35	RG3400XT5HPPIN+
500	150	65	35	RG3500XT5HPPIN+
600	150	65	35	RG3600XT5HPPIN+

EKIP DIP LSI, 3-phase, 3-wire XT5H

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
250	150	65	35	RG3250XT5HFPIN
300	150	65	35	RG3300XT5HFPIN
400	150	65	35	RG3400XT5HFPIN
500	150	65	35	RG3500XT5HFPIN
600	150	65	35	RG3600XT5HFPIN

EKIP TOUCH LSI, 3-phase, 4-wire XT5H

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
250	150	65	35	RG4250XT5HPPIN+
300	150	65	35	RG4300XT5HPPIN+
400	150	65	35	RG4400XT5HPPIN+
500	150	65	35	RG4500XT5HPPIN+
600	150	65	35	RG4600XT5HPPIN+

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Sandwich bus

Circuit breaker busway plug-in units

EKIP TOUCH LSI, 3-phase, 3-wire XT5H

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
250	150	65	35	RG3250XT5HQPINF+
300	150	65	35	RG3300XT5HQPINF+
400	150	65	35	RG3400XT5HQPINF+
500	150	65	35	RG3500XT5HQPINF+
600	150	65	35	RG3600XT5HQPINF+

EKIP DIP LSI, 3-phase, 4-wire XT5L

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
250	200	100	65	RG4250XT5LFPIN
300	200	100	65	RG4300XT5LFPIN
400	200	100	65	RG4400XT5LFPIN
500	200	100	65	RG4500XT5LFPIN
600	200	100	65	RG4600XT5LFPIN

EKIP TOUCH LSI, 3-phase, 4-wire XT5H

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
250	150	65	35	RG4250XT5HQPINF+
300	150	65	35	RG4300XT5HQPINF+
400	150	65	35	RG4400XT5HQPINF+
500	150	65	35	RG4500XT5HQPINF+
600	150	65	35	RG4600XT5HQPINF+

EKIP DIP LSI, 3-phase, 3-wire XT5L

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
250	200	100	65	RG3250XT5LGPIN
300	200	100	65	RG3300XT5LGPIN
400	200	100	65	RG3400XT5LGPIN
500	200	100	65	RG3500XT5LGPIN
600	200	100	65	RG3600XT5LGPIN

Thermal Magnetic Trip, 3-phase, 3-wire XT5L

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
250	200	100	65	RG3250XT5LUPIN
300	200	100	65	RG3300XT5LUPIN
400	200	100	65	RG3400XT5LUPIN
500	200	100	65	RG3500XT5LUPIN
600	200	100	65	RG3600XT5LUPIN

EKIP DIP LSI, 3-phase, 4-wire XT5L

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
250	200	100	65	RG4250XT5LGPIN
300	200	100	65	RG4300XT5LGPIN
400	200	100	65	RG4400XT5LGPIN
500	200	100	65	RG4500XT5LGPIN
600	200	100	65	RG4600XT5LGPIN

Thermal Magnetic Trip, 3-phase, 4-wire XT5L

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
250	200	100	65	RG4250XT5LUPIN
300	200	100	65	RG4300XT5LUPIN
400	200	100	65	RG4400XT5LUPIN
500	200	100	65	RG4500XT5LUPIN
600	200	100	65	RG4600XT5LUPIN

EKIP TOUCH LSI, 3-phase, 3-wire XT5L

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
250	200	100	65	RG3250XT5LPPIN+
300	200	100	65	RG3300XT5LPPIN+
400	200	100	65	RG3400XT5LPPIN+
500	200	100	65	RG3500XT5LPPIN+
600	200	100	65	RG3600XT5LPPIN+

EKIP DIP LSI, 3-phase, 3-wire XT5L

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
250	200	100	65	RG3250XT5LFPIN
300	200	100	65	RG3300XT5LFPIN
400	200	100	65	RG3400XT5LFPIN
500	200	100	65	RG3500XT5LFPIN
600	200	100	65	RG3600XT5LFPIN

EKIP TOUCH LSI, 3-phase, 4-wire XT5L

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
250	200	100	65	RG4250XT5LPPIN+
300	200	100	65	RG4300XT5LPPIN+
400	200	100	65	RG4400XT5LPPIN+
500	200	100	65	RG4500XT5LPPIN+
600	200	100	65	RG4600XT5LPPIN+

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Sandwich bus

Circuit breaker busway plug-in units

EKIP TOUCH LSIG, 3-phase, 3-wire XT5L

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
250	200	100	65	RG3250XT5LQPINF+
300	200	100	65	RG3300XT5LQPINF+
400	200	100	65	RG3400XT5LQPINF+
500	200	100	65	RG3500XT5LQPINF+
600	200	100	65	RG3600XT5LQPINF+

EKIP DIP LSIG, 3-phase, 3-wire XT7S

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
300	65	50	25	RG3300XT7SGPIN
400	65	50	25	RG3400XT7SGPIN
500	65	50	25	RG3500XT7SGPIN
600	65	50	25	RG3600XT7SGPIN
700	65	50	25	RG3700XT7SGPIN
800	65	50	25	RG3800XT7SGPIN

EKIP TOUCH LSIG, 3-phase, 4-wire XT5L

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
250	200	100	65	RG4250XT5LQPINF+
300	200	100	65	RG4300XT5LQPINF+
400	200	100	65	RG4400XT5LQPINF+
500	200	100	65	RG4500XT5LQPINF+
600	200	100	65	RG4600XT5LQPINF+

EKIP DIP LSIG, 3-phase, 4-wire XT7S

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
300	65	50	25	RG4300XT7SGPIN
400	65	50	25	RG4400XT7SGPIN
500	65	50	25	RG4500XT7SGPIN
600	65	50	25	RG4600XT7SGPIN
700	65	50	25	RG4700XT7SGPIN
800	65	50	25	RG4800XT7SGPIN

EKIP DIP LSI, 3-phase, 3-wire XT7S

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
300	65	50	25	RG3300XT7SFPIN
400	65	50	25	RG3400XT7SFPIN
500	65	50	25	RG3500XT7SFPIN
600	65	50	25	RG3600XT7SFPIN
700	65	50	25	RG3700XT7SFPIN
800	65	50	25	RG3800XT7SFPIN

EKIP TOUCH LSI, 3-phase, 3-wire XT7S

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
300	65	50	25	RG3300XT7SUPIN+
400	65	50	25	RG3400XT7SUPIN+
500	65	50	25	RG3500XT7SUPIN+
600	65	50	25	RG3600XT7SUPIN+
700	65	50	25	RG3700XT7SUPIN+
800	65	50	25	RG3800XT7SUPIN+

EKIP DIP LSI, 3-phase, 4-wire XT7S

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
300	65	50	25	RG4300XT7SFPIN
400	65	50	25	RG4400XT7SFPIN
500	65	50	25	RG4500XT7SFPIN
600	65	50	25	RG4600XT7SFPIN
700	65	50	25	RG4700XT7SFPIN
800	65	50	25	RG4800XT7SFPIN

EKIP TOUCH LSI, 3-phase, 4-wire XT7S

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
300	65	50	25	RG4300XT7SUPIN+
400	65	50	25	RG4400XT7SUPIN+
500	65	50	25	RG4500XT7SUPIN+
600	65	50	25	RG4600XT7SUPIN+
700	65	50	25	RG4700XT7SUPIN+
800	65	50	25	RG4800XT7SUPIN+

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Sandwich bus

Circuit breaker busway plug-in units

EKIP TOUCH LSI, 3-phase, 3-wire XT7S

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
300	65	50	25	RG3300XT7SQPINF+
400	65	50	25	RG3400XT7SQPINF+
500	65	50	25	RG3500XT7SQPINF+
600	65	50	25	RG3600XT7SQPINF+
700	65	50	25	RG3700XT7SQPINF+
800	65	50	25	RG3800XT7SQPINF+

EKIP DIP LSI, 3-phase, 3-wire XT7H

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
300	100	65	50	RG3300XT7HGPIN
400	100	65	50	RG3400XT7HGPIN
500	100	65	50	RG3500XT7HGPIN
600	100	65	50	RG3600XT7HGPIN
700	100	65	50	RG3700XT7HGPIN
800	100	65	50	RG3800XT7HGPIN

EKIP TOUCH LSI, 3-phase, 4-wire XT7S

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
300	65	50	25	RG4300XT7SQPINF+
400	65	50	25	RG4400XT7SQPINF+
500	65	50	25	RG4500XT7SQPINF+
600	65	50	25	RG4600XT7SQPINF+
700	65	50	25	RG4700XT7SQPINF+
800	65	50	25	RG4800XT7SQPINF+

EKIP DIP LSI, 3-phase, 4-wire XT7H

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
300	100	65	50	RG4300XT7HGPIN
400	100	65	50	RG4400XT7HGPIN
500	100	65	50	RG4500XT7HGPIN
600	100	65	50	RG4600XT7HGPIN
700	100	65	50	RG4700XT7HGPIN
800	100	65	50	RG4800XT7HGPIN

EKIP DIP LSI, 3-phase, 3-wire XT7H

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
300	100	65	50	RG3300XT7HFPIN
400	100	65	50	RG3400XT7HFPIN
500	100	65	50	RG3500XT7HFPIN
600	100	65	50	RG3600XT7HFPIN
700	100	65	50	RG3700XT7HFPIN
800	100	65	50	RG3800XT7HFPIN

EKIP TOUCH LSI, 3-phase, 3-wire XT7H

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
300	100	65	50	RG3300XT7HUPIN+
400	100	65	50	RG3400XT7HUPIN+
500	100	65	50	RG3500XT7HUPIN+
600	100	65	50	RG3600XT7HUPIN+
700	100	65	50	RG3700XT7HUPIN+
800	100	65	50	RG3800XT7HUPIN+

EKIP DIP LSI, 3-phase, 4-wire XT7H

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
300	100	65	50	RG4300XT7HFPIN
400	100	65	50	RG4400XT7HFPIN
500	100	65	50	RG4500XT7HFPIN
600	100	65	50	RG4600XT7HFPIN
700	100	65	50	RG4700XT7HFPIN
800	100	65	50	RG4800XT7HFPIN

EKIP TOUCH LSI, 3-phase, 4-wire XT7H

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
300	100	65	50	RG4300XT7HUPIN+
400	100	65	50	RG4400XT7HUPIN+
500	100	65	50	RG4500XT7HUPIN+
600	100	65	50	RG4600XT7HUPIN+
700	100	65	50	RG4700XT7HUPIN+
800	100	65	50	RG4800XT7HUPIN+

ReliaGear™ RMS

Sandwich bus

Circuit breaker busway plug-in units

EKIP TOUCH LSIG, 3-phase, 3-wire XT7H

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
300	100	65	50	RG3300XT7HQPINF+
400	100	65	50	RG3400XT7HQPINF+
500	100	65	50	RG3500XT7HQPINF+
600	100	65	50	RG3600XT7HQPINF+
700	100	65	50	RG3700XT7HQPINF+
800	100	65	50	RG3800XT7HQPINF+

EKIP DIP LSIG, 3-phase, 4-wire XT7L

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
300	200	100	65	RG4300XT7LGPIN
400	200	100	65	RG4400XT7LGPIN
500	200	100	65	RG4500XT7LGPIN
600	200	100	65	RG4600XT7LGPIN
700	200	100	65	RG4700XT7LGPIN
800	200	100	65	RG4800XT7LGPIN

EKIP TOUCH LSIG, 3-phase, 4-wire XT7H

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
300	100	65	50	RG4300XT7HQPINF+
400	100	65	50	RG4400XT7HQPINF+
500	100	65	50	RG4500XT7HQPINF+
600	100	65	50	RG4600XT7HQPINF+
700	100	65	50	RG4700XT7HQPINF+
800	100	65	50	RG4800XT7HQPINF+

EKIP TOUCH LSI, 3-phase, 3-wire XT7L

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
300	200	100	65	RG3300XT7LUPIN+
400	200	100	65	RG3400XT7LUPIN+
500	200	100	65	RG3500XT7LUPIN+
600	200	100	65	RG3600XT7LUPIN+
700	200	100	65	RG3700XT7LUPIN+
800	200	100	65	RG3800XT7LUPIN+

EKIP DIP LSI, 3-phase, 3-wire XT7L

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
300	200	100	65	RG3300XT7LFPIN
400	200	100	65	RG3400XT7LFPIN
500	200	100	65	RG3500XT7LFPIN
600	200	100	65	RG3600XT7LFPIN
700	200	100	65	RG3700XT7LFPIN
800	200	100	65	RG3800XT7LFPIN

EKIP TOUCH LSI, 3-phase, 4-wire XT7L

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
300	200	100	65	RG4300XT7LUPIN+
400	200	100	65	RG4400XT7LUPIN+
500	200	100	65	RG4500XT7LUPIN+
600	200	100	65	RG4600XT7LUPIN+
700	200	100	65	RG4700XT7LUPIN+
800	200	100	65	RG4800XT7LUPIN+

EKIP DIP LSI, 3-phase, 4-wire XT7L

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
300	200	100	65	RG4300XT7LFPIN
400	200	100	65	RG4400XT7LFPIN
500	200	100	65	RG4500XT7LFPIN
600	200	100	65	RG4600XT7LFPIN
700	200	100	65	RG4700XT7LFPIN
800	200	100	65	RG4800XT7LFPIN

EKIP TOUCH LSIG, 3-phase, 3-wire XT7L

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
300	200	100	65	RG3300XT7LQPINF+
400	200	100	65	RG3400XT7LQPINF+
500	200	100	65	RG3500XT7LQPINF+
600	200	100	65	RG3600XT7LQPINF+
700	200	100	65	RG3700XT7LQPINF+
800	200	100	65	RG3800XT7LQPINF+

EKIP DIP LSIG, 3-phase, 3-wire XT7L

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
300	200	100	65	RG3300XT7LGPIN
400	200	100	65	RG3400XT7LGPIN
500	200	100	65	RG3500XT7LGPIN
600	200	100	65	RG3600XT7LGPIN
700	200	100	65	RG3700XT7LGPIN
800	200	100	65	RG3800XT7LGPIN

EKIP TOUCH LSIG, 3-phase, 4-wire XT7L

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
300	200	100	65	RG4300XT7LQPINF+
400	200	100	65	RG4400XT7LQPINF+
500	200	100	65	RG4500XT7LQPINF+
600	200	100	65	RG4600XT7LQPINF+
700	200	100	65	RG4700XT7LQPINF+
800	200	100	65	RG4800XT7LQPINF+

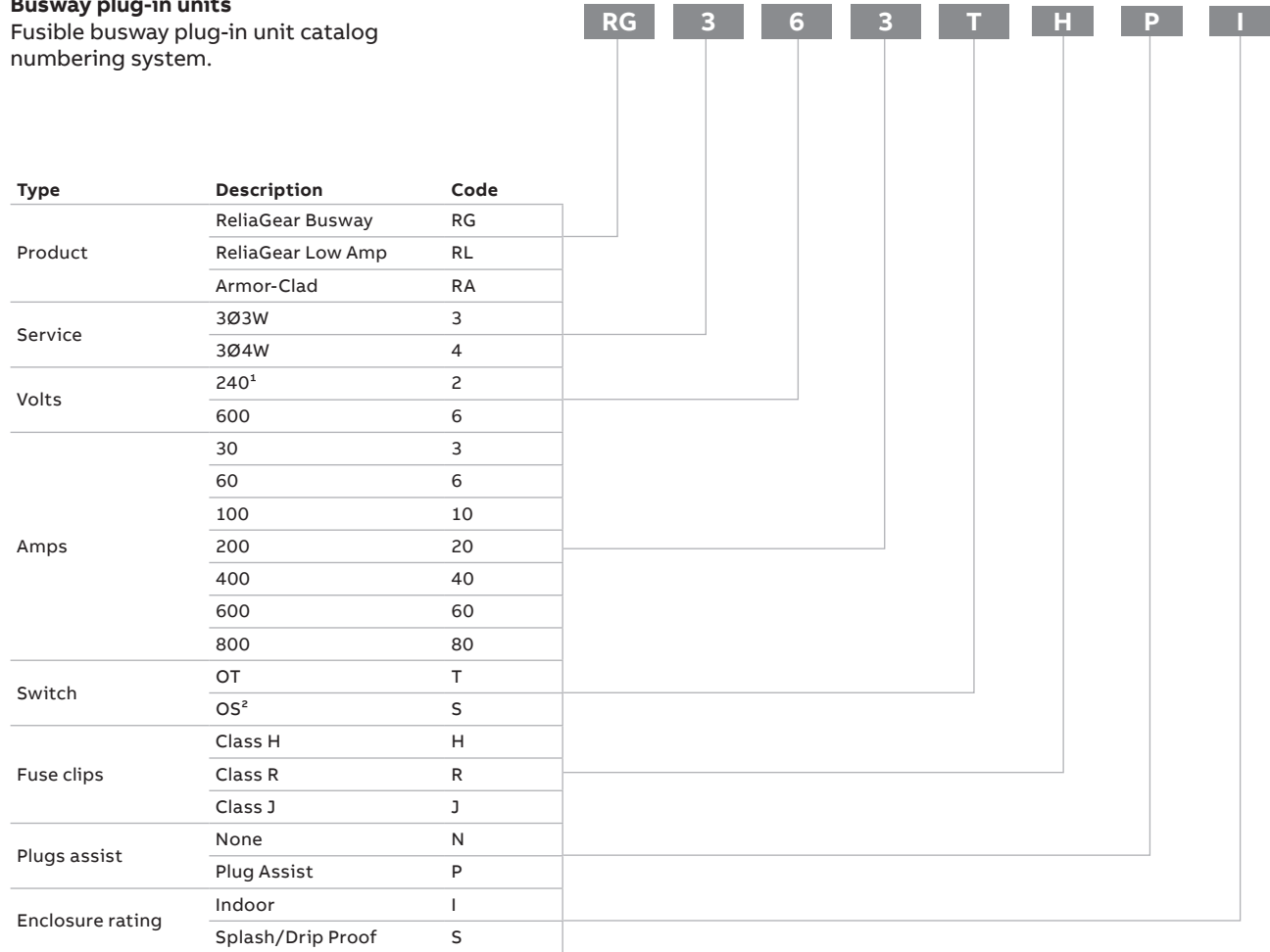
ReliaGear™ series busway

Sandwich bus

Catalog numbering system

Busway plug-in units

Fusible busway plug-in unit catalog numbering system.



Notes:

1. Lugs size may vary depending on the application. Contact factory for details.
 2. Compression lugs are available as an option.
- * Plug assist feature is standard on 200 amp and greater; optional for plugs 150 and below.

ReliaGear™ series busway

Sandwich bus

Plug-in units, fusible, conversion kits

J class fusing, 3-phase, 3-wire OS

Voltage	Trip amps	Interrupting capacity	Ordering code
480 or 600 VAC	30	200	RG3603SJNI
480 or 600 VAC	60	200	RG3606SJNI
480 or 600 VAC	100	200	RG3610SJNI
480 or 600 VAC	200	200	RG3620SJPI
480 or 600 VAC	400	200	RG3640SJPI
480 or 600 VAC	600	125	RG3660SJPI
480 or 600 VAC	600	200	RG3660TJPI

J class fusing, 3-phase, 4-wire OS

Voltage	Trip amps	Interrupting capacity	Ordering code
480 or 600 VAC	30	200	RG4603SJNI
480 or 600 VAC	60	200	RG4606SJNI
480 or 600 VAC	100	200	RG4610SJNI
480 or 600 VAC	200	200	RG4620SJPI
480 or 600 VAC	400	200	RG4640SJPI
480 or 600 VAC	600	125	RG4660SJPI
480 or 600 VAC	600	200	RG4660TJPI

H class fusing, 3-phase, 3-wire OT

Voltage	Trip amps	Interrupting capacity	Ordering code
240	30	10	RG3203THNI
240	60	10	RG3206THNI
240	100	10	RG3210THNI
240	200	10	RG3220THNI
240	400	10	RG3240THPI
240	600	10	RG3260THPI
480 or 600 VAC	30	10	RG3603THNI
480 or 600 VAC	60	10	RG3606THNI
480 or 600 VAC	100	10	RG3610THNI
480 or 600 VAC	200	10	RG3620THNI
480 or 600 VAC	400	10	RG3640THPI
480 or 600 VAC	600	10	RG3660THPI

H class fusing, 3-phase, 4-wire OT

Voltage	Trip amps	Interrupting capacity	Ordering code
240	30	10	RG4203THNI
240	60	10	RG4206THNI
240	100	10	RG4210THNI
240	200	10	RG4220THNI
240	400	10	RG4240THPI
240	600	10	RG4260THPI
480 or 600 VAC	30	10	RG4603THNI
480 or 600 VAC	60	10	RG4606THNI
480 or 600 VAC	100	10	RG4610THNI
480 or 600 VAC	200	10	RG4620THNI
480 or 600 VAC	400	10	RG4640THPI
480 or 600 VAC	600	10	RG4660THPI

R class fusing, 3-phase, 3-wire OT

Voltage	Trip amps	Interrupting capacity	Ordering code
240	30	200	RG3203TRNI
240	60	200	RG3206TRNI
240	100	200	RG3210TRNI
240	200	200	RG3220TRPI
240	400	200	RG3240TRPI
240	600	200	RG3260TRPI
480 or 600 VAC	30	200	RG3603TRNI
480 or 600 VAC	60	200	RG3606TRNI
480 or 600 VAC	100	200	RG3610TRNI
480 or 600 VAC	200	200	RG3620TRPI
480 or 600 VAC	400	200	RG3640TRPI
480 or 600 VAC	600	200	RG3660TRPI

R class fusing, 3-phase, 4-wire OT

Voltage	Trip amps	Interrupting capacity	Ordering code
240	30	200	RG4203TRNI
240	60	200	RG4206TRNI
240	100	200	RG4210TRNI
240	200	200	RG4220TRPI
240	400	200	RG4240TRPI
240	600	200	RG4260TRPI
480 or 600 VAC	30	200	RG4603TRNI
480 or 600 VAC	60	200	RG4606TRNI
480 or 600 VAC	100	200	RG4610TRNI
480 or 600 VAC	200	200	RG4620TRPI
480 or 600 VAC	400	200	RG4640TRPI
480 or 600 VAC	600	200	RG4660TRPI

Hook stick

Product Number

DFHSE

ReliaGear™ series busway

Sandwich bus

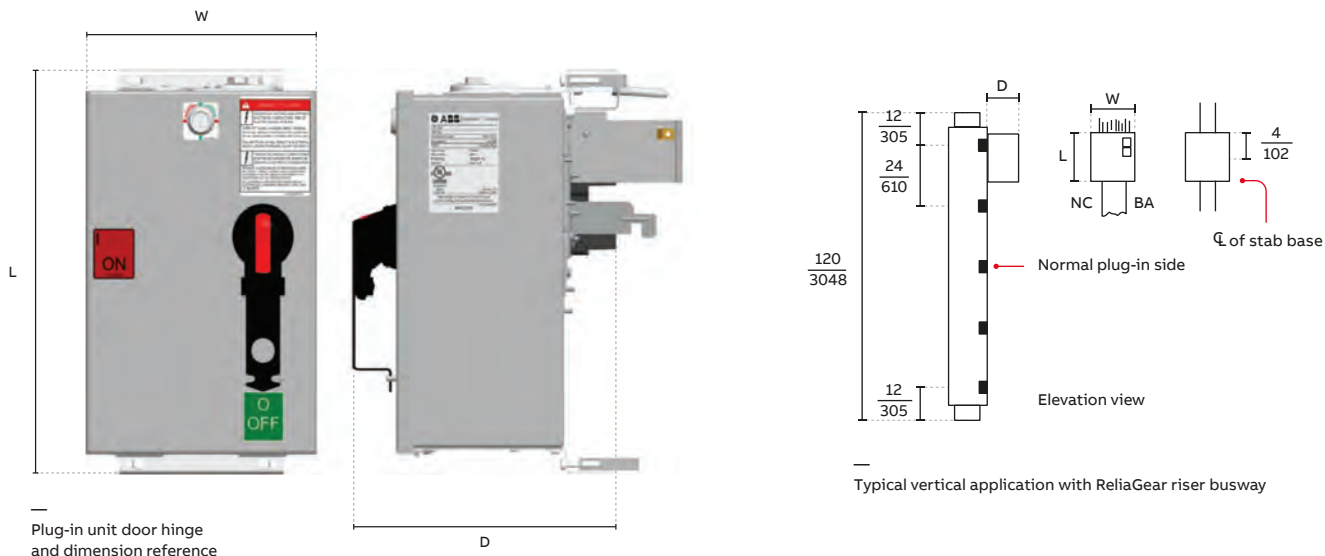
Plug-in units

ReliaGear breaker plug in unit data

Rating (amps)	ABB Device	Length "L" [in/mm] (hanger to hanger)	Width "W" [in/mm]	Plug-in unit dimensions
				Depth "D" [in/mm] (top of handle to edge of busway housing)
125	XT2	20.00/508	9.80/249	12.50/318
250	XT4	20.00/508	9.80/249	12.50/318
500	XT5	37.75/959	18.50/470	17.20/437
800	XT7	37.75/959	18.50/470	17.20/437

ReliaGear fusible plug in unit data

Rating (amps)	ABB Device	Length [in] (hanger to hanger)	Width [in]	Depth "D" [in/mm] (top of handle to edge of busway housing)	Plug-in unit dimensions
					Plug-in outlets
30 H	OT100	23	12.5	14	1
60 H	OT100	23	12.5	14	1
100 H	OT100	23	12.5	14	1
200 H	OT200	23	12.5	14	1
200 H Extended	OT200	30	12.5	14	2
400 H	OT400	37.2	22.5	18.9	2
600 H	OT600	42	22.5	21.63	2
30 R	OT200	23	12.5	14	1
60 R	OT200	23	12.5	14	1
100 R	OT200	23	12.5	14	1
200 R	OT400	37.2	22.5	18.8	2
400 R	OT600	42	22.5	21.7	2
600 R	OT800	42	22.5	21.7	2
30 J	OS30	16	9.75	14	1
60 J	OS60	16	9.75	14	1
100 J	OS100	16	9.75	14	1
200 J	OS200	24.8	17	18.5	2
400 J	OS400	24.8	17	18.5	2
600 J	OS600	32.3	22.75	21.75	2



ReliaGear™ series busway

Sandwich bus
Plug-in units



ReliaGear SPD bus plug-in units

ReliaGear bus plug-in units with surge protective device (SPD) protection

ReliaGear bus plug-in units are available with integral SPD devices (see Table 42A Table 42B) for a variety of location categories and exposure levels. Indicating lights communicate proper system operation.

- Short Circuit Current Rating (SCCR): 200kA maximum
- UL 1449 Nominal Discharge Current Rating (In): 20kA — rated for use on UL96A Lighting Protection Systems. Refer to UL directory VZCA.E320456 for the Voltage Protection Rating (VPR) UL 1449 3rd Edition ratings

Ratings and specifications:

- SPDs are individually fused through Thermally Protected MOV Technology
- Suitable for medium to high exposure, service entry or branch panel locations
- UL-1449, Third Edition; cUL and UL-1283 Recognized Component
- Maximum surge current rating is based on the 8/20 ms test waveform
- Maximum single impulse surge current ratings of 65kA to 300kA per mode tested on a complete SPD unit and all components that make up SPD system. Modes are expressed as (L-L, L-N, N-G, L-G); Phase is expressed as (L-N + L-G)
- Repetitive surge current tested — ANSI/IEEE C62.41, Category C3 (High) Exposure Level:
 - 125kA-300kA per mode rated device; 10kA/8x20 ms: 20,000 impulses
 - 65kA-100kA per mode rated device; 10kA/8x20 ms: 5,000 impulses

Notice: Suppression Voltage Rating (SVR) are no longer assigned by UL and are provided for reference purpose only. Refer to FES-006, DET-516, DET-514 for UL-1449, Second Edition SVR values.

- Maximum Continuous Operating Voltage (MCOV). 115 percent of nominal system voltage or greater (depending on model voltage type). 125 percent on 120 volt models. Refer to UL directory category VZCA.E320456 for specific MCOV values
- Noise Filter Capability: -50dB minimum at 100kHz
- Contact an ABB representative for more details

ReliaGear plug-in units with Tranquell SPD protection - medium exposure models

Nominal Voltage (Volts, RMS)	Configuration	Medium exposure models					
		65kA per mode		80kA per mode		100kA per mode	
		Plug cat. no.	SPD cat. no.	Plug cat. no.	SPD cat. no.	Plug cat. no.	SPD cat. no.
120/240	1 phase, 3 wire + grd	RG306SPD120SGNPS	TPME120S06	RG308SPD120SGNPS	TPME120S08	RG310SPD120SGNPS	TPME120S10
120Y/208	3 phase, 4 wire + grd	RG406SPD208YGNPS	TPME120Y06	RG408SPD208YGNPS	TPME120Y08	RG410SPD208YGNPS	TPME120Y10
240 Delta	3 phase, 3 wire + grd	RG306SPD240DGNPS	TPME240D06	RG308SPD240DGNPS	TPME240D08	RG310SPD240DGNPS	TPME240D10
120/240 Delta HL	3 phase, 4 wire + grd	RG406SPD240HGNPS	TPME240H06	RG408SPD240HGNPS	TPME240H08	RG410SPD240HGNPS	TPME240H10
240Y/415	3 phase, 4 wire + grd	RG406SPD240YGNPS	TPME240Y06	RG408SPD240YGNPS	TPME240Y08	RG410SPD240YGNPS	TPME240Y10
277Y/480	3 phase, 4 wire + grd	RG406SPD480YGNPS	TPME277Y06	RG408SPD480YGNPS	TPME277Y08	RG410SPD480YGNPS	TPME277Y10
220Y/380	3 phase, 4 wire + grd	RG406SPD220YGNPS	TPME220Y06	RG408SPD220YGNPS	TPME220Y08	RG410SPD220YGNPS	TPME220Y10
480 Delta	3 phase, 3 wire + grd	RG306SPD480DGNPS	TPME480D06	RG308SPD480DGNPS	TPME480D08	RG310SPD480DGNPS	TPME480D10
347Y/600	3 phase, 4 wire + grd	RG406SPD600YGNPS	TPME347Y06	RG408SPD600YGNPS	TPME347Y08	RG410SPD600YGNPS	TPME347Y10
600 Delta							Not Available

ReliaGear™ series busway

Sandwich bus

Plug-in units

Reliagear Plug-in units with Tranquell SPD protection- Medium Exposure Models

Nominal Voltage (Volts, RMS)	Configuration	Medium exposure models					
		125 kA per mode		150 kA per mode		200 kA per mode	
		Plug cat. no.	SPD cat. no.	Plug cat. no.	SPD cat. no.	Plug cat. no.	SPD cat. no.
120/240	1 phase, 3 wire + grd	RG312SPD120SGNPS	TPHE120S12	RG315SPD120SGNPS	TPHE120S15	RG320SPD120SGNPS	TPHE120S20
120Y/208	3 phase, 4 wire + grd	RG412SPD208YGNPS	TPHE120Y12	RG415SPD208YGNPS	TPHE120Y15	RG420SPD208YGNPS	TPHE120Y20
240 Delta	3 phase, 3 wire + grd	RG312SPD240DGNPS	TPHE240D12	RG315SPD240DGNPS	TPHE240D15	RG320SPD240DGNPS	TPHE240D20
120/240 Delta HL	3 phase, 4 wire + grd	RG412SPD240HGNPS	TPHE240H12	RG415SPD240HGNPS	TPHE240H15	RG420SPD240HGNPS	TPHE240H20
240Y/415	3 phase, 4 wire + grd	RG412SPD240YGNPS	TPHE240Y12	RG415SPD240YGNPS	TPHE240Y15	RG420SPD240YGNPS	TPHE240Y20
277Y/480	3 phase, 4 wire + grd	RG412SPD480YGNPS	TPHE277Y12	RG415SPD480YGNPS	TPHE277Y15	RG420SPD480YGNPS	TPHE277Y20
220Y/380	3 phase, 4 wire + grd	RG412SPD220YGNPS	TPHE220Y12	RG415SPD220YGNPS	TPHE220Y15	RG420SPD220YGNPS	TPHE220Y20
480 Delta	3 phase, 3 wire + grd	RG312SPD480DGNPS	TPHE480D12	RG315SPD480DGNPS	TPHE480D15	RG320SPD480DGNPS	TPHE480D20
347Y/600	3 phase, 4 wire + grd	RG412SPD600YGNPS	TPHE347Y12	RG415SPD600YGNPS	TPHE347Y15	RG420SPD600YGNPS	TPHE347Y20
600 Delta							Not Available

Reliagear Plug-in units with Tranquell SPD protection-Medium Exposure Models

Nominal Voltage (Volts, RMS)	Configuration	Medium exposure models	
		300 kA per mode	
		Plug cat. no.	SPD cat. no.
120/240	1 phase, 3 wire + grd	RG330SPD120SGNPS	TPHE120S30
120Y/208	3 phase, 4 wire + grd	RG430SPD208YGNPS	TPHE120Y30
240 Delta	3 phase, 3 wire + grd	RG330SPD240DGNPS	TPHE240D30
120/240 Delta HL	3 phase, 4 wire + grd	RG430SPD240HGNPS	TPHE240H30
240Y/415	3 phase, 4 wire + grd	RG430SPD240YGNPS	TPHE240Y30
277Y/480	3 phase, 4 wire + grd	RG430SPD480YGNPS	TPHE277Y30
220Y/380	3 phase, 4 wire + grd	RG430SPD220YGNPS	TPHE220Y30
480 Delta	3 phase, 3 wire + grd	RG330SPD480DGNPS	TPHE480D30
347Y/600	3 phase, 4 wire + grd	RG430SPD600YGNPS	TPHE347Y30
600 Delta			Not Available

Notes:

- All SPD catalog numbers followed by suffix NSBX, Type 2 installation locations.
- SPD plug-in units come with SPDs individually fused with Thermally Protected MOV Technology.
- (Optional Offering) SPD plug-in units with additional UL recognized component (E60314) special purpose MOV protector fuse, one per phase, manufactured by Mersen, catalog number VSP100-XL. Add suffix "F" to plug-in unit catalog number.

ReliaGear™ series busway

LowAmp

Application and product numbers

Features/benefits

• Easy install:

- New joint-guard protection system—dynamically indicates proper torque through color! Easy install and maintenance!
- Lighter weight—means it installs faster than other busways and beats wire and conduit for total installed cost.
- Single drop-rod hanger—is furnished with straight lengths for easy, fast installation.
- Field-adjustable isolation joint—($\pm 5/8$ " per joint) provides onsite flexibility.
- Adjustable straight length—can eliminate the need for field check pieces! (± 6 " from nominal 54").

Performance/protection/maintenance:

- Exclusive BlueCoat™ epoxy insulation—(Class B, UL 130°C) provides the industry's best protection (50 years).
- Earth-bond integrated grounding system—provides a lower resistance ground path than internal ground bars.
- IP4X plug outlet—ABB's exclusive plug outlet provides the industry's highest protection. Its "dead front" is fingerproof and screwdriver-proof. (Also meets IP2X and IP3X.)
- Belleville spring washer—the industry's best, retains over 90% of original contact pressure, offering a maintenance-free joint when torqued properly.

Available ratings

Amperes:	225 to 800 amperes
Voltage:	600 Volts or less
Busing:	Aluminum or Copper
Systems:	3-phase, 3-wire and 3-phase, 4-wire (full
Enclosures:	Indoor, drip-proof, (totally enclosed)

ReliaGear™ series lowamp busway pricing

- Product number pricing

Use the product numbers from tables, or parametric product number generation, on pages 13-41 through 13-53 to select busway components individually. One standard flatwise clevistype hanger is provided with every straight length. Optional hangers are available and should be ordered separately.

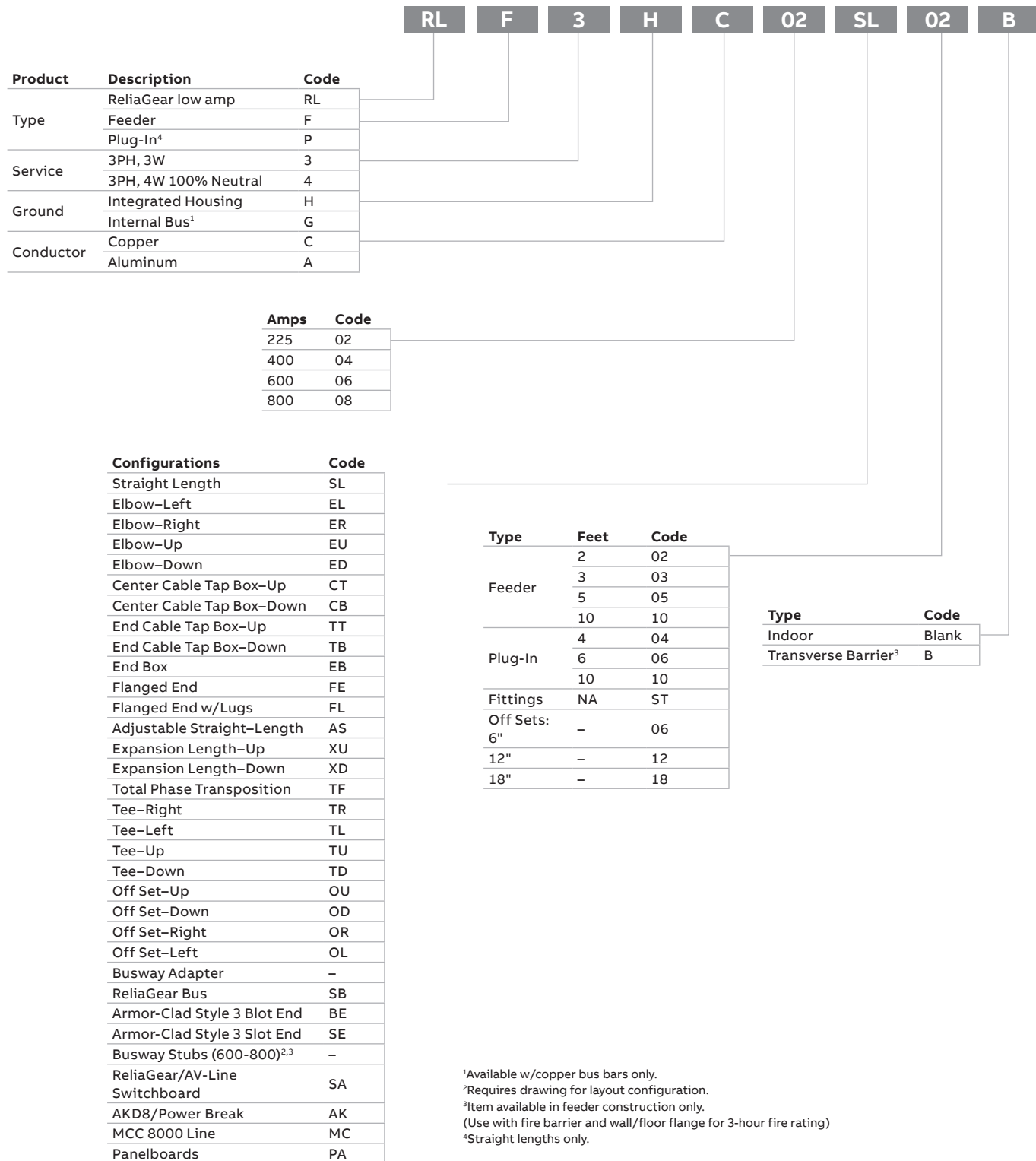
LowAmp dripproof busway is available. Contact the factory for pricing.

ReliaGear™ series busway

LowAmp

Application and product numbers

ReliaGear low amp busway catalog numbering system



¹Available w/copper bus bars only.
²Requires drawing for layout configuration.
³Item available in feeder construction only.
 (Use with fire barrier and wall/floor flange for 3-hour fire rating)
⁴Straight lengths only.

ReliaGear™ series busway

LowAmp

Aluminum conductors

225 Amps three-phase, three-wire Integrated housing ground

Component	Type	Product Number
Linear Lengths	Plug-In: 10-ft.	RLP3HA02SL10
Linear Lengths	Plug-In: 6-ft.	RLP3HA02SL06
Linear Lengths	Plug-In: 4-ft.	RLP3HA02SL04
Linear Lengths	Feeder: 10-ft.	RLF3HA02SL10
Linear Lengths	Feeder: 5-ft.	RLF3HA02SL05
Linear Lengths	Feeder: 3-ft.	RLF3HA02SL03
Linear Lengths	Feeder: 2-ft.	RLF3HA02SL02
Linear Lengths	Adjustable Straight Length	RLF3HA02ASST
Fittings	Elbow Left 90°	RLF3HA02ELST
Fittings	Elbow Right 90°	RLF3HA02ERST
Fittings	Elbow Up 90°	RLF3HA02EUST
Fittings	Elbow Down 90°	RLF3HA02EDST
Accessories	End Cable Tap Box—Up	RLF3HA02TTST
Accessories	End Cable Tap Box—Down	RLF3HA02TBST
Accessories	Center Cable Tap Box—Up	RLF3HA02CTST
Accessories	Center Cable Tap Box—Down	RLF3HA02CBST
Accessories	End Box	RLF3HA02EBST
Accessories	Flanged End w/Lugs	RLF3HA02FLST
Accessories	Flanged End	RLF3HA02FEST
Fittings	Expansion Length—Up	RLF3HA02XUST
Fittings	Expansion Length—Down	RLF3HA02XDST
Fittings	Total Phase Transposition	RLF3HA02TFST
Fittings	Tee—Right	RLF3HA02TRST
Fittings	Tee—Left	RLF3HA02TLST
Fittings	Tee—Up	RLF3HA02TUST
Fittings	Tee—Down	RLF3HA02TDST
Fittings	Off Set—Up (6")	RLF3HA02OU06
Fittings	Off Set—Up (12")	RLF3HA02OU12
Fittings	Off Set—Up (18")	RLF3HA02OU18
Fittings	Off Set—Down (6")	RLF3HA02OD06
Fittings	Off Set—Down (12")	RLF3HA02OD12
Fittings	Off Set—Down (18")	RLF3HA02OD18
Fittings	Off Set—Left (6")	RLF3HA02OL06
Fittings	Off Set—Left (12")	RLF3HA02OL12
Fittings	Off Set—Left (18")	RLF3HA02OL18
Fittings	Off Set—Right (6")	RLF3HA02OR06
Fittings	Off Set—Right (12")	RLF3HA02OR12
Fittings	Off Set—Right (18")	RLF3HA02OR18

400 amps three-phase, three-wire Integrated housing ground

Component	Type	Product Number
Linear Lengths	Plug-In: 10-ft.	RLP3HA04SL10
Linear Lengths	Plug-In: 6-ft.	RLP3HA04SL06
Linear Lengths	Plug-In: 4-ft.	RLP3HA04SL04
Linear Lengths	Feeder: 10-ft.	RLF3HA04SL10
Linear Lengths	Feeder: 5-ft.	RLF3HA04SL05
Linear Lengths	Feeder: 3-ft.	RLF3HA04SL03
Linear Lengths	Feeder: 2-ft.	RLF3HA04SL02
Linear Lengths	Adjustable Straight Length	RLF3HA04ASST
Fittings	Elbow Left 90°	RLF3HA04ELST
Fittings	Elbow Right 90°	RLF3HA04ERST
Fittings	Elbow Up 90°	RLF3HA04EUST
Fittings	Elbow Down 90°	RLF3HA04EDST
Accessories	End Cable Tap Box—Up	RLF3HA04TTST
Accessories	End Cable Tap Box—Down	RLF3HA04TBST
Accessories	Center Cable Tap Box—Up	RLF3HA04CTST
Accessories	Center Cable Tap Box—Down	RLF3HA04CBST
Accessories	End Box	RLF3HA04EBST
Accessories	Flanged End w/Lugs	RLF3HA04FLST
Accessories	Flanged End	RLF3HA04FEST
Fittings	Expansion Length—Up	RLF3HA04XUST
Fittings	Expansion Length—Down	RLF3HA04XDST
Fittings	Total Phase Transposition	RLF3HA04TFST
Fittings	Tee—Right	RLF3HA04TRST
Fittings	Tee—Left	RLF3HA04TLST
Fittings	Tee—Up	RLF3HA04TUST
Fittings	Tee—Down	RLF3HA04TDST
Fittings	Off Set—Up (6")	RLF3HA04OU06
Fittings	Off Set—Up (12")	RLF3HA04OU12
Fittings	Off Set—Up (18")	RLF3HA04OU18
Fittings	Off Set—Down (6")	RLF3HA04OD06
Fittings	Off Set—Down (12")	RLF3HA04OD12
Fittings	Off Set—Down (18")	RLF3HA04OD18
Fittings	Off Set—Left (6")	RLF3HA04OL06
Fittings	Off Set—Left (12")	RLF3HA04OL12
Fittings	Off Set—Left (18")	RLF3HA04OL18
Fittings	Off Set—Right (6")	RLF3HA04OR06
Fittings	Off Set—Right (12")	RLF3HA04OR12
Fittings	Off Set—Right (18")	RLF3HA04OR18

Hangers - Common to all services

Amperage	Accessory Type	Product Number
800 Amps	Hanger-Edgewise—Trapeze	SLTE2
800 Amps	Hanger-Flatwise—Trapeze	SLTF2
800 Amps	Hanger-Edgewise—Clevis	SLEC2
225 Amps	Hanger-Flatwise—Clevis	SLFC2 ¹
400 Amps	Hanger-Flatwise—Clevis	SLFC3 ¹
600 Amps	Hanger-Flatwise—Clevis	SLFC4 ¹
800 Amps	Hanger-Flatwise—Clevis	SLFC5 ¹
400 Amps	Hanger-Spring Riser	SLSR2
600 Amps	Hanger-Spring Riser	SLSR4
800 Amps	Hanger-Spring Riser	SLSR5
225 Amps	Hanger-Wall/Floor Flange	SLWF2
400 Amps	Hanger-Wall/Floor Flange	SLWF3
600 Amps	Hanger-Wall/Floor Flange	SLWF4
800 Amps	Hanger-Wall/Floor Flange	SLWF5
800 Amps	Hanger-Outlet Covers	SLOC2

¹Standard hanger provided unless otherwise specified.

ReliaGear™ series busway
 LowAmp
 Aluminum conductors

**600 amps three-phase, three-wire
 Integrated housing ground**

Component	Type	Product Number
Linear Lengths	Plug-In: 10-ft.	RLP3HA06SL10
Linear Lengths	Plug-In: 6-ft.	RLP3HA06SL06
Linear Lengths	Plug-In: 4-ft.	RLP3HA06SL04
Linear Lengths	Feeder: 10-ft.	RLF3HA06SL10
Linear Lengths	Feeder: 5-ft.	RLF3HA06SL05
Linear Lengths	Feeder: 3-ft.	RLF3HA06SL03
Linear Lengths	Feeder: 2-ft.	RLF3HA06SL02
Linear Lengths	Adjustable Straight Length	RLF3HA06ASST
Fittings	Elbow Left 90°	RLF3HA06ELST
Fittings	Elbow Right 90°	RLF3HA06ERST
Fittings	Elbow Up 90°	RLF3HA06EUST
Fittings	Elbow Down 90°	RLF3HA06EDST
Accessories	End Cable Tap Box—Up	RLF3HA06TTST
Accessories	End Cable Tap Box—Down	RLF3HA06TBST
Accessories	Center Cable Tap Box—Up	RLF3HA06CTST
Accessories	Center Cable Tap Box—Down	RLF3HA06CBST
Accessories	End Box	RLF3HA06EBST
Accessories	Flanged End w/Lugs	RLF3HA06FLST
Accessories	Flanged End	RLF3HA06FEST
Fittings	Expansion Length—Up	RLF3HA06XUST
Fittings	Expansion Length—Down	RLF3HA06XDST
Fittings	Total Phase Transposition	RLF3HA06TFST
Fittings	Tee—Right	RLF3HA06TRST
Fittings	Tee—Left	RLF3HA06TLST
Fittings	Tee—Up	RLF3HA06TUST
Fittings	Tee—Down	RLF3HA06TDST
Fittings	Off Set—Up (6")	RLF3HA06OU06
Fittings	Off Set—Up (12")	RLF3HA06OU12
Fittings	Off Set—Up (18")	RLF3HA06OU18
Fittings	Off Set—Down (6")	RLF3HA06OD06
Fittings	Off Set—Down (12")	RLF3HA06OD12
Fittings	Off Set—Down (18")	RLF3HA06OD18
Fittings	Off Set—Left (6")	RLF3HA06OL06
Fittings	Off Set—Left (12")	RLF3HA06OL12
Fittings	Off Set—Left (18")	RLF3HA06OL18
Fittings	Off Set—Right (6")	RLF3HA06OR06
Fittings	Off Set—Right (12")	RLF3HA06OR12
Fittings	Off Set—Right (18")	RLF3HA06OR18

**800 Amps three-phase, three-wire
 Integrated housing ground**

Component	Type	Product Number
Linear Lengths	Plug-In: 10-ft.	RLP3HA08SL10
Linear Lengths	Plug-In: 6-ft.	RLP3HA08SL06
Linear Lengths	Plug-In: 4-ft.	RLP3HA08SL04
Linear Lengths	Feeder: 10-ft.	RLF3HA08SL10
Linear Lengths	Feeder: 5-ft.	RLF3HA08SL05
Linear Lengths	Feeder: 3-ft.	RLF3HA08SL03
Linear Lengths	Feeder: 2-ft.	RLF3HA08SL02
Linear Lengths	Adjustable Straight Length	RLF3HA08ASST
Fittings	Elbow Left 90°	RLF3HA08ELST
Fittings	Elbow Right 90°	RLF3HA08ERST
Fittings	Elbow Up 90°	RLF3HA08EUST
Fittings	Elbow Down 90°	RLF3HA08EDST
Accessories	End Cable Tap Box—Up	RLF3HA08TTST
Accessories	End Cable Tap Box—Down	RLF3HA08TBST
Accessories	Center Cable Tap Box—Up	RLF3HA08CTST
Accessories	Center Cable Tap Box—Down	RLF3HA08CBST
Accessories	End Box	RLF3HA08EBST
Accessories	Flanged End w/Lugs	RLF3HA08FLST
Accessories	Flanged End	RLF3HA08FEST
Fittings	Expansion Length—Up	RLF3HA08XUST
Fittings	Expansion Length—Down	RLF3HA08XDST
Fittings	Total Phase Transposition	RLF3HA08TFST
Fittings	Tee—Right	RLF3HA08TRST
Fittings	Tee—Left	RLF3HA08TLST
Fittings	Tee—Up	RLF3HA08TUST
Fittings	Tee—Down	RLF3HA08TDST
Fittings	Off Set—Up (6")	RLF3HA08OU06
Fittings	Off Set—Up (12")	RLF3HA08OU12
Fittings	Off Set—Up (18")	RLF3HA08OU18
Fittings	Off Set—Down (6")	RLF3HA08OD06
Fittings	Off Set—Down (12")	RLF3HA08OD12
Fittings	Off Set—Down (18")	RLF3HA08OD18
Fittings	Off Set—Left (6")	RLF3HA08OL06
Fittings	Off Set—Left (12")	RLF3HA08OL12
Fittings	Off Set—Left (18")	RLF3HA08OL18
Fittings	Off Set—Right (6")	RLF3HA08OR06
Fittings	Off Set—Right (12")	RLF3HA08OR12
Fittings	Off Set—Right (18")	RLF3HA08OR18

Hangers - Common to all services

Amperage	Accessory Type	Product Number
800 Amps	Hanger-Edgewise—Trapeze	SLTE2
800 Amps	Hanger-Flatwise—Trapeze	SLTF2
800 Amps	Hanger-Edgewise—Clevis	SLEC2
225 Amps	Hanger-Flatwise—Clevis	SLFC2 ¹
400 Amps	Hanger-Flatwise—Clevis	SLFC3 ¹
600 Amps	Hanger-Flatwise—Clevis	SLFC4 ¹
800 Amps	Hanger-Flatwise—Clevis	SLFC5 ¹
400 Amps	Hanger-Spring Riser	SLSR2
600 Amps	Hanger-Spring Riser	SLSR4
800 Amps	Hanger-Spring Riser	SLSR5
225 Amps	Hanger-Wall/Floor Flange	SLWF2
400 Amps	Hanger-Wall/Floor Flange	SLWF3
600 Amps	Hanger-Wall/Floor Flange	SLWF4
800 Amps	Hanger-Wall/Floor Flange	SLWF5
800 Amps	Hanger-Outlet Covers	SLOC2

¹Standard hanger provided unless otherwise specified.

ReliaGear™ series busway

LowAmp

Aluminum conductors

225 amps three-phase, four-wire Integrated housing ground

Component	Type	Product Number
Linear Lengths	Plug-In: 10-ft.	RLP4HA02SL10
Linear Lengths	Plug-In: 6-ft.	RLP4HA02SL06
Linear Lengths	Plug-In: 4-ft.	RLP4HA02SL04
Linear Lengths	Feeder: 10-ft.	RLF4HA02SL10
Linear Lengths	Feeder: 5-ft.	RLF4HA02SL05
Linear Lengths	Feeder: 3-ft.	RLF4HA02SL03
Linear Lengths	Feeder: 2-ft.	RLF4HA02SL02
Linear Lengths	Adjustable Straight Length	RLF4HA02ASST
Fittings	Elbow Left 90°	RLF4HA02ELST
Fittings	Elbow Right 90°	RLF4HA02ERST
Fittings	Elbow Up 90°	RLF4HA02EUST
Fittings	Elbow Down 90°	RLF4HA02EDST
Accessories	End Cable Tap Box—Up	RLF4HA02TTST
Accessories	End Cable Tap Box—Down	RLF4HA02TBST
Accessories	Center Cable Tap Box—Up	RLF4HA02CTST
Accessories	Center Cable Tap Box—Down	RLF4HA02CBST
Accessories	End Box	RLF4HA02EBST
Accessories	Flanged End w/Lugs	RLF4HA02FLST
Accessories	Flanged End	RLF4HA02FEST
Fittings	Expansion Length—Up	RLF4HA02XUST
Fittings	Expansion Length—Down	RLF4HA02XDST
Fittings	Total Phase Transposition	RLF4HA02TFST
Fittings	Tee—Right	RLF4HA02TRST
Fittings	Tee—Left	RLF4HA02TLST
Fittings	Tee—Up	RLF4HA02TUST
Fittings	Tee—Down	RLF4HA02TDST
Fittings	Off Set—Up (6")	RLF4HA02OU06
Fittings	Off Set—Up (12")	RLF4HA02OU12
Fittings	Off Set—Up (18")	RLF4HA02OU18
Fittings	Off Set—Down (6")	RLF4HA02OD06
Fittings	Off Set—Down (12")	RLF4HA02OD12
Fittings	Off Set—Down (18")	RLF4HA02OD18
Fittings	Off Set—Left (6")	RLF4HA02OL06
Fittings	Off Set—Left (12")	RLF4HA02OL12
Fittings	Off Set—Left (18")	RLF4HA02OL18
Fittings	Off Set—Right (6")	RLF4HA02OR06
Fittings	Off Set—Right (12")	RLF4HA02OR12
Fittings	Off Set—Right (18")	RLF4HA02OR18

400 amps three-phase, four-wire Integrated housing ground

Component	Type	Product Number
Linear Lengths	Plug-In: 10-ft.	RLP4HA04SL10
Linear Lengths	Plug-In: 6-ft.	RLP4HA04SL06
Linear Lengths	Plug-In: 4-ft.	RLP4HA04SL04
Linear Lengths	Feeder: 10-ft.	RLF4HA04SL10
Linear Lengths	Feeder: 5-ft.	RLF4HA04SL05
Linear Lengths	Feeder: 3-ft.	RLF4HA04SL03
Linear Lengths	Feeder: 2-ft.	RLF4HA04SL02
Linear Lengths	Adjustable Straight Length	RLF4HA04ASST
Fittings	Elbow Left 90°	RLF4HA04ELST
Fittings	Elbow Right 90°	RLF4HA04ERST
Fittings	Elbow Up 90°	RLF4HA04EUST
Fittings	Elbow Down 90°	RLF4HA04EDST
Accessories	End Cable Tap Box—Up	RLF4HA04TTST
Accessories	End Cable Tap Box—Down	RLF4HA04TBST
Accessories	Center Cable Tap Box—Up	RLF4HA04CTST
Accessories	Center Cable Tap Box—Down	RLF4HA04CBST
Accessories	End Box	RLF4HA04EBST
Accessories	Flanged End w/Lugs	RLF4HA04FLST
Accessories	Flanged End	RLF4HA04FEST
Fittings	Expansion Length—Up	RLF4HA04XUST
Fittings	Expansion Length—Down	RLF4HA04XDST
Fittings	Total Phase Transposition	RLF4HA04TFST
Fittings	Tee—Right	RLF4HA04TRST
Fittings	Tee—Left	RLF4HA04TLST
Fittings	Tee—Up	RLF4HA04TUST
Fittings	Tee—Down	RLF4HA04TDST
Fittings	Off Set—Up (6")	RLF4HA04OU06
Fittings	Off Set—Up (12")	RLF4HA04OU12
Fittings	Off Set—Up (18")	RLF4HA04OU18
Fittings	Off Set—Down (6")	RLF4HA04OD06
Fittings	Off Set—Down (12")	RLF4HA04OD12
Fittings	Off Set—Down (18")	RLF4HA04OD18
Fittings	Off Set—Left (6")	RLF4HA04OL06
Fittings	Off Set—Left (12")	RLF4HA04OL12
Fittings	Off Set—Left (18")	RLF4HA04OL18
Fittings	Off Set—Right (6")	RLF4HA04OR06
Fittings	Off Set—Right (12")	RLF4HA04OR12
Fittings	Off Set—Right (18")	RLF4HA04OR18

Hangers - Common to all services

Amperage	Accessory Type	Product Number
800 Amps	Hanger-Edgewise—Trapeze	SLTE2
800 Amps	Hanger-Flatwise—Trapeze	SLTF2
800 Amps	Hanger-Edgewise—Clevis	SLEC2
225 Amps	Hanger-Flatwise—Clevis	SLFC2 ¹
400 Amps	Hanger-Flatwise—Clevis	SLFC3 ¹
600 Amps	Hanger-Flatwise—Clevis	SLFC4 ¹
800 Amps	Hanger-Flatwise—Clevis	SLFC5 ¹
400 Amps	Hanger-Spring Riser	SLSR2
600 Amps	Hanger-Spring Riser	SLSR4
800 Amps	Hanger-Spring Riser	SLSR5
225 Amps	Hanger-Wall/Floor Flange	SLWF2
400 Amps	Hanger-Wall/Floor Flange	SLWF3
600 Amps	Hanger-Wall/Floor Flange	SLWF4
800 Amps	Hanger-Wall/Floor Flange	SLWF5
800 Amps	Hanger-Outlet Covers	SLOC2

¹Standard hanger provided unless otherwise specified.

ReliaGear™ series busway
 LowAmp
 Aluminum conductors

**600 amps three-phase, four-wire
 Integrated housing ground**

Component	Type	Product Number
Linear Lengths	Plug-In: 10-ft.	RLP4HA06SL10
Linear Lengths	Plug-In: 6-ft.	RLP4HA06SL06
Linear Lengths	Plug-In: 4-ft.	RLP4HA06SL04
Linear Lengths	Feeder: 10-ft.	RLF4HA06SL10
Linear Lengths	Feeder: 5-ft.	RLF4HA06SL05
Linear Lengths	Feeder: 3-ft.	RLF4HA06SL03
Linear Lengths	Feeder: 2-ft.	RLF4HA06SL02
Linear Lengths	Adjustable Straight Length	RLF4HA06ASST
Fittings	Elbow Left 90°	RLF4HA06ELST
Fittings	Elbow Right 90°	RLF4HA06ERST
Fittings	Elbow Up 90°	RLF4HA06EUST
Fittings	Elbow Down 90°	RLF4HA06EDST
Accessories	End Cable Tap Box—Up	RLF4HA06TTST
Accessories	End Cable Tap Box—Down	RLF4HA06TBST
Accessories	Center Cable Tap Box—Up	RLF4HA06CTST
Accessories	Center Cable Tap Box—Down	RLF4HA06CBST
Accessories	End Box	RLF4HA06EBST
Accessories	Flanged End w/Lugs	RLF4HA06FLST
Accessories	Flanged End	RLF4HA06FEST
Fittings	Expansion Length—Up	RLF4HA06XUST
Fittings	Expansion Length—Down	RLF4HA06XDST
Fittings	Total Phase Transposition	RLF4HA06TFST
Fittings	Tee—Right	RLF4HA06TRST
Fittings	Tee—Left	RLF4HA06TLST
Fittings	Tee—Up	RLF4HA06TUST
Fittings	Tee—Down	RLF4HA06TDST
Fittings	Off Set—Up (6")	RLF4HA06OU06
Fittings	Off Set—Up (12")	RLF4HA06OU12
Fittings	Off Set—Up (18")	RLF4HA06OU18
Fittings	Off Set—Down (6")	RLF4HA06OD06
Fittings	Off Set—Down (12")	RLF4HA06OD12
Fittings	Off Set—Down (18")	RLF4HA06OD18
Fittings	Off Set—Left (6")	RLF4HA06OL06
Fittings	Off Set—Left (12")	RLF4HA06OL12
Fittings	Off Set—Left (18")	RLF4HA06OL18
Fittings	Off Set—Right (6")	RLF4HA06OR06
Fittings	Off Set—Right (12")	RLF4HA06OR12
Fittings	Off Set—Right (18")	RLF4HA06OR18

**800 amps three-phase, four-wire
 Integrated housing ground**

Component	Type	Product Number
Linear Lengths	Plug-In: 10-ft.	RLP4HA08SL10
Linear Lengths	Plug-In: 6-ft.	RLP4HA08SL06
Linear Lengths	Plug-In: 4-ft.	RLP4HA08SL04
Linear Lengths	Feeder: 10-ft.	RLF4HA08SL10
Linear Lengths	Feeder: 5-ft.	RLF4HA08SL05
Linear Lengths	Feeder: 3-ft.	RLF4HA08SL03
Linear Lengths	Feeder: 2-ft.	RLF4HA08SL02
Linear Lengths	Adjustable Straight Length	RLF4HA08ASST
Fittings	Elbow Left 90°	RLF4HA08ELST
Fittings	Elbow Right 90°	RLF4HA08ERST
Fittings	Elbow Up 90°	RLF4HA08EUST
Fittings	Elbow Down 90°	RLF4HA08EDST
Accessories	End Cable Tap Box—Up	RLF4HA08TTST
Accessories	End Cable Tap Box—Down	RLF4HA08TBST
Accessories	Center Cable Tap Box—Up	RLF4HA08CTS
Accessories	Center Cable Tap Box—Down	RLF4HA08CBST
Accessories	End Box	RLF4HA08EBST
Accessories	Flanged End w/Lugs	RLF4HA08FLST
Accessories	Flanged End	RLF4HA08FEST
Fittings	Expansion Length—Up	RLF4HA08XUST
Fittings	Expansion Length—Down	RLF4HA08XDST
Fittings	Total Phase Transposition	RLF4HA08TFST
Fittings	Tee—Right	RLF4HA08TRST
Fittings	Tee—Left	RLF4HA08TLST
Fittings	Tee—Up	RLF4HA08TUST
Fittings	Tee—Down	RLF4HA08TDST
Fittings	Off Set—Up (6")	RLF4HA08OU06
Fittings	Off Set—Up (12")	RLF4HA08OU12
Fittings	Off Set—Up (18")	RLF4HA08OU18
Fittings	Off Set—Down (6")	RLF4HA08OD06
Fittings	Off Set—Down (12")	RLF4HA08OD12
Fittings	Off Set—Down (18")	RLF4HA08OD18
Fittings	Off Set—Left (6")	RLF4HA08OL06
Fittings	Off Set—Left (12")	RLF4HA08OL12
Fittings	Off Set—Left (18")	RLF4HA08OL18
Fittings	Off Set—Right (6")	RLF4HA08OR06
Fittings	Off Set—Right (12")	RLF4HA08OR12
Fittings	Off Set—Right (18")	RLF4HA08OR18

Hangers - Common to all services

Amperage	Accessory Type	Product Number
800 Amps	Hanger-Edgewise—Trapeze	SLTE2
800 Amps	Hanger-Flatwise—Trapeze	SLTF2
800 Amps	Hanger-Edgewise—Clevis	SLEC2
225 Amps	Hanger-Flatwise—Clevis	SLFC2 ¹
400 Amps	Hanger-Flatwise—Clevis	SLFC3 ¹
600 Amps	Hanger-Flatwise—Clevis	SLFC4 ¹
800 Amps	Hanger-Flatwise—Clevis	SLFC5 ¹
400 Amps	Hanger-Spring Riser	SLSR2
600 Amps	Hanger-Spring Riser	SLSR4
800 Amps	Hanger-Spring Riser	SLSR5
225 Amps	Hanger-Wall/Floor Flange	SLWF2
400 Amps	Hanger-Wall/Floor Flange	SLWF3
600 Amps	Hanger-Wall/Floor Flange	SLWF4
800 Amps	Hanger-Wall/Floor Flange	SLWF5
800 Amps	Hanger-Outlet Covers	SLOC2

¹Standard hanger provided unless otherwise specified.

ReliaGear™ series busway

LowAmp

Copper conductors

225 amps three-phase, three-wire Integrated housing ground

Component	Type	Product Number
Linear Lengths	Plug-In: 10-ft.	RLP3HC02SL10
Linear Lengths	Plug-In: 6-ft.	RLP3HC02SL06
Linear Lengths	Plug-In: 4-ft.	RLP3HC02SL04
Linear Lengths	Feeder: 10-ft.	RLF3HC02SL10
Linear Lengths	Feeder: 5-ft.	RLF3HC02SL05
Linear Lengths	Feeder: 3-ft.	RLF3HC02SL03
Linear Lengths	Feeder: 2-ft.	RLF3HC02SL02
Linear Lengths	Adjustable Straight Length	RLF3HC02ASST
Fittings	Elbow Left 90°	RLF3HC02ELST
Fittings	Elbow Right 90°	RLF3HC02ERST
Fittings	Elbow Up 90°	RLF3HC02EUST
Fittings	Elbow Down 90°	RLF3HC02EDST
Accessories	End Cable Tap Box—Up	RLF3HC02TTST
Accessories	End Cable Tap Box—Down	RLF3HC02TBST
Accessories	Center Cable Tap Box—Up	RLF3HC02CTST
Accessories	Center Cable Tap Box—Down	RLF3HC02CBST
Accessories	End Box	RLF3HC02EBST
Accessories	Flanged End w/Lugs	RLF3HC02FLST
Accessories	Flanged End	RLF3HC02FEST
Fittings	Expansion Length—Up	RLF3HC02XUST
Fittings	Expansion Length—Down	RLF3HC02XDST
Fittings	Total Phase Transposition	RLF3HC02TFST
Fittings	Tee—Right	RLF3HC02TRST
Fittings	Tee—Left	RLF3HC02TLST
Fittings	Tee—Up	RLF3HC02TUST
Fittings	Tee—Down	RLF3HC02TDST
Fittings	Off Set—Up (6")	RLF3HC02OU06
Fittings	Off Set—Up (12")	RLF3HC02OU12
Fittings	Off Set—Up (18")	RLF3HC02OU18
Fittings	Off Set—Down (6")	RLF3HC02OD06
Fittings	Off Set—Down (12")	RLF3HC02OD12
Fittings	Off Set—Down (18")	RLF3HC02OD18
Fittings	Off Set—Left (6")	RLF3HC02OL06
Fittings	Off Set—Left (12")	RLF3HC02OL12
Fittings	Off Set—Left (18")	RLF3HC02OL18
Fittings	Off Set—Right (6")	RLF3HC02OR06
Fittings	Off Set—Right (12")	RLF3HC02OR12
Fittings	Off Set—Right (18")	RLF3HC02OR18

400 amps three-phase, three-wire Integrated housing ground

Component	Type	Product Number
Linear Lengths	Plug-In: 10-ft.	RLP3HC04SL10
Linear Lengths	Plug-In: 6-ft.	RLP3HC04SL06
Linear Lengths	Plug-In: 4-ft.	RLP3HC04SL04
Linear Lengths	Feeder: 10-ft.	RLF3HC04SL10
Linear Lengths	Feeder: 5-ft.	RLF3HC04SL05
Linear Lengths	Feeder: 3-ft.	RLF3HC04SL03
Linear Lengths	Feeder: 2-ft.	RLF3HC04SL02
Linear Lengths	Adjustable Straight Length	RLF3HC04ASST
Fittings	Elbow Left 90°	RLF3HC04ELST
Fittings	Elbow Right 90°	RLF3HC04ERST
Fittings	Elbow Up 90°	RLF3HC04EUST
Fittings	Elbow Down 90°	RLF3HC04EDST
Accessories	End Cable Tap Box—Up	RLF3HC04TTST
Accessories	End Cable Tap Box—Down	RLF3HC04TBST
Accessories	Center Cable Tap Box—Up	RLF3HC04CTST
Accessories	Center Cable Tap Box—Down	RLF3HC04CBST
Accessories	End Box	RLF3HC04EBST
Accessories	Flanged End w/Lugs	RLF3HC04FLST
Accessories	Flanged End	RLF3HC04FEST
Fittings	Expansion Length—Up	RLF3HC04XUST
Fittings	Expansion Length—Down	RLF3HC04XDST
Fittings	Total Phase Transposition	RLF3HC04TFST
Fittings	Tee—Right	RLF3HC04TRST
Fittings	Tee—Left	RLF3HC04TLST
Fittings	Tee—Up	RLF3HC04TUST
Fittings	Tee—Down	RLF3HC04TDST
Fittings	Off Set—Up (6")	RLF3HC04OU06
Fittings	Off Set—Up (12")	RLF3HC04OU12
Fittings	Off Set—Up (18")	RLF3HC04OU18
Fittings	Off Set—Down (6")	RLF3HC04OD06
Fittings	Off Set—Down (12")	RLF3HC04OD12
Fittings	Off Set—Down (18")	RLF3HC04OD18
Fittings	Off Set—Left (6")	RLF3HC04OL06
Fittings	Off Set—Left (12")	RLF3HC04OL12
Fittings	Off Set—Left (18")	RLF3HC04OL18
Fittings	Off Set—Right (6")	RLF3HC04OR06
Fittings	Off Set—Right (12")	RLF3HC04OR12
Fittings	Off Set—Right (18")	RLF3HC04OR18

Hangers - Common to all services

Amperage	Accessory Type	Product Number
800 Amps	Hanger-Edgewise—Trapeze	SLTE2
800 Amps	Hanger-Flatwise—Trapeze	SLTF2
800 Amps	Hanger-Edgewise—Clevis	SLEC2
225 Amps	Hanger-Flatwise—Clevis	SLFC2 ¹
400 Amps	Hanger-Flatwise—Clevis	SLFC3 ¹
600 Amps	Hanger-Flatwise—Clevis	SLFC4 ¹
800 Amps	Hanger-Flatwise—Clevis	SLFC5 ¹
400 Amps	Hanger-Spring Riser	SLSR2
600 Amps	Hanger-Spring Riser	SLSR4
800 Amps	Hanger-Spring Riser	SLSR5
225 Amps	Hanger-Wall/Floor Flange	SLWF2
400 Amps	Hanger-Wall/Floor Flange	SLWF3
600 Amps	Hanger-Wall/Floor Flange	SLWF4
800 Amps	Hanger-Wall/Floor Flange	SLWF5
800 Amps	Hanger-Outlet Covers	SLOC2

¹Standard hanger provided unless otherwise specified.

ReliaGear™ series busway

LowAmp

Copper conductors

**600 amps three-phase, three-wire
Integrated housing ground**

Component	Type	Product Number
Linear Lengths	Plug-In: 10-ft.	RLP3HC06SL10
Linear Lengths	Plug-In: 6-ft.	RLP3HC06SL06
Linear Lengths	Plug-In: 4-ft.	RLP3HC06SL04
Linear Lengths	Feeder: 10-ft.	RLF3HC06SL10
Linear Lengths	Feeder: 5-ft.	RLF3HC06SL05
Linear Lengths	Feeder: 3-ft.	RLF3HC06SL03
Linear Lengths	Feeder: 2-ft.	RLF3HC06SL02
Linear Lengths	Adjustable Straight Length	RLF3HC06ASST
Fittings	Elbow Left 90°	RLF3HC06ELST
Fittings	Elbow Right 90°	RLF3HC06ERST
Fittings	Elbow Up 90°	RLF3HC06EUST
Fittings	Elbow Down 90°	RLF3HC06EDST
Accessories	End Cable Tap Box—Up	RLF3HC06TTST
Accessories	End Cable Tap Box—Down	RLF3HC06TBST
Accessories	Center Cable Tap Box—Up	RLF3HC06CTST
Accessories	Center Cable Tap Box—Down	RLF3HC06CBST
Accessories	End Box	RLF3HC06EBST
Accessories	Flanged End w/Lugs	RLF3HC06FLST
Accessories	Flanged End	RLF3HC06FEST
Fittings	Expansion Length—Up	RLF3HC06XUST
Fittings	Expansion Length—Down	RLF3HC06XDST
Fittings	Total Phase Transposition	RLF3HC06TFST
Fittings	Tee—Right	RLF3HC06TRST
Fittings	Tee—Left	RLF3HC06TLST
Fittings	Tee—Up	RLF3HC06TUST
Fittings	Tee—Down	RLF3HC06TDST
Fittings	Off Set—Up (6")	RLF3HC06OU06
Fittings	Off Set—Up (12")	RLF3HC06OU12
Fittings	Off Set—Up (18")	RLF3HC06OU18
Fittings	Off Set—Down (6")	RLF3HC06OD06
Fittings	Off Set—Down (12")	RLF3HC06OD12
Fittings	Off Set—Down (18")	RLF3HC06OD18
Fittings	Off Set—Left (6")	RLF3HC06OL06
Fittings	Off Set—Left (12")	RLF3HC06OL12
Fittings	Off Set—Left (18")	RLF3HC06OL18
Fittings	Off Set—Right (6")	RLF3HC06OR06
Fittings	Off Set—Right (12")	RLF3HC06OR12
Fittings	Off Set—Right (18")	RLF3HC06OR18

**800 amps three-phase, three-wire
Integrated housing ground**

Component	Type	Product Number
Linear Lengths	Plug-In: 10-ft.	RLP3HC08SL10
Linear Lengths	Plug-In: 6-ft.	RLP3HC08SL06
Linear Lengths	Plug-In: 4-ft.	RLP3HC08SL04
Linear Lengths	Feeder: 10-ft.	RLF3HC08SL10
Linear Lengths	Feeder: 5-ft.	RLF3HC08SL05
Linear Lengths	Feeder: 3-ft.	RLF3HC08SL03
Linear Lengths	Feeder: 2-ft.	RLF3HC08SL02
Linear Lengths	Adjustable Straight Length	RLF3HC08ASST
Fittings	Elbow Left 90°	RLF3HC08ELST
Fittings	Elbow Right 90°	RLF3HC08ERST
Fittings	Elbow Up 90°	RLF3HC08EUST
Fittings	Elbow Down 90°	RLF3HC08EDST
Accessories	End Cable Tap Box—Up	RLF3HC08TTST
Accessories	End Cable Tap Box—Down	RLF3HC08TBST
Accessories	Center Cable Tap Box—Up	RLF3HC08CTST
Accessories	Center Cable Tap Box—Down	RLF3HC08CBST
Accessories	End Box	RLF3HC08EBST
Accessories	Flanged End w/Lugs	RLF3HC08FLST
Accessories	Flanged End	RLF3HC08FEST
Fittings	Expansion Length—Up	RLF3HC08XUST
Fittings	Expansion Length—Down	RLF3HC08XDST
Fittings	Total Phase Transposition	RLF3HC08TFST
Fittings	Tee—Right	RLF3HC08TRST
Fittings	Tee—Left	RLF3HC08TLST
Fittings	Tee—Up	RLF3HC08TUST
Fittings	Tee—Down	RLF3HC08TDST
Fittings	Off Set—Up (6")	RLF3HC08OU06
Fittings	Off Set—Up (12")	RLF3HC08OU12
Fittings	Off Set—Up (18")	RLF3HC08OU18
Fittings	Off Set—Down (6")	RLF3HC08OD06
Fittings	Off Set—Down (12")	RLF3HC08OD12
Fittings	Off Set—Down (18")	RLF3HC08OD18
Fittings	Off Set—Left (6")	RLF3HC08OL06
Fittings	Off Set—Left (12")	RLF3HC08OL12
Fittings	Off Set—Left (18")	RLF3HC08OL18
Fittings	Off Set—Right (6")	RLF3HC08OR06
Fittings	Off Set—Right (12")	RLF3HC08OR12
Fittings	Off Set—Right (18")	RLF3HC08OR18

Hangers - Common to all services

Amperage	Accessory Type	Product Number
800 Amps	Hanger-Edgewise—Trapeze	SLTE2
800 Amps	Hanger-Flatwise—Trapeze	SLTF2
800 Amps	Hanger-Edgewise—Clevis	SLEC2
225 Amps	Hanger-Flatwise—Clevis	SLFC2 ¹
400 Amps	Hanger-Flatwise—Clevis	SLFC3 ¹
600 Amps	Hanger-Flatwise—Clevis	SLFC4 ¹
800 Amps	Hanger-Flatwise—Clevis	SLFC5 ¹
400 Amps	Hanger-Spring Riser	SLSR2
600 Amps	Hanger-Spring Riser	SLSR4
800 Amps	Hanger-Spring Riser	SLSR5
225 Amps	Hanger-Wall/Floor Flange	SLWF2
400 Amps	Hanger-Wall/Floor Flange	SLWF3
600 Amps	Hanger-Wall/Floor Flange	SLWF4
800 Amps	Hanger-Wall/Floor Flange	SLWF5
800 Amps	Hanger-Outlet Covers	SLOC2

¹Standard hanger provided unless otherwise specified.

ReliaGear™ series busway
 LowAmp
 Copper conductors

**225 amps three-phase, four-wire
 Integrated housing ground**

Component	Type	Product Number
Linear Lengths	Plug-In: 10-ft.	RLP4HC02SL10
Linear Lengths	Plug-In: 6-ft.	RLP4HC02SL06
Linear Lengths	Plug-In: 4-ft.	RLP4HC02SL04
Linear Lengths	Feeder: 10-ft.	RLF4HC02SL10
Linear Lengths	Feeder: 5-ft.	RLF4HC02SL05
Linear Lengths	Feeder: 3-ft.	RLF4HC02SL03
Linear Lengths	Feeder: 2-ft.	RLF4HC02SL02
Linear Lengths	Adjustable Straight Length	RLF4HC02ASST
Fittings	Elbow Left 90°	RLF4HC02ELST
Fittings	Elbow Right 90°	RLF4HC02ERST
Fittings	Elbow Up 90°	RLF4HC02EUST
Fittings	Elbow Down 90°	RLF4HC02EDST
Accessories	End Cable Tap Box—Up	RLF4HC02TTST
Accessories	End Cable Tap Box—Down	RLF4HC02TBST
Accessories	Center Cable Tap Box—Up	RLF4HC02CTST
Accessories	Center Cable Tap Box—Down	RLF4HC02CBST
Accessories	End Box	RLF4HC02EBST
Accessories	Flanged End w/Lugs	RLF4HC02FLST
Accessories	Flanged End	RLF4HC02FEST
Fittings	Expansion Length—Up	RLF4HC02XUST
Fittings	Expansion Length—Down	RLF4HC02XDST
Fittings	Total Phase Transposition	RLF4HC02TFST
Fittings	Tee—Right	RLF4HC02TRST
Fittings	Tee—Left	RLF4HC02TLST
Fittings	Tee—Up	RLF4HC02TUST
Fittings	Tee—Down	RLF4HC02TDST
Fittings	Off Set—Up (6")	RLF4HC02OU06
Fittings	Off Set—Up (12")	RLF4HC02OU12
Fittings	Off Set—Up (18")	RLF4HC02OU18
Fittings	Off Set—Down (6")	RLF4HC02OD06
Fittings	Off Set—Down (12")	RLF4HC02OD12
Fittings	Off Set—Down (18")	RLF4HC02OD18
Fittings	Off Set—Left (6")	RLF4HC02OL06
Fittings	Off Set—Left (12")	RLF4HC02OL12
Fittings	Off Set—Left (18")	RLF4HC02OL18
Fittings	Off Set—Right (6")	RLF4HC02OR06
Fittings	Off Set—Right (12")	RLF4HC02OR12
Fittings	Off Set—Right (18")	RLF4HC02OR18

**400 amps three-phase, four-wire
 Integrated housing ground**

Component	Type	Product Number
Linear Lengths	Plug-In: 10-ft.	RLP4HC04SL10
Linear Lengths	Plug-In: 6-ft.	RLP4HC04SL06
Linear Lengths	Plug-In: 4-ft.	RLP4HC04SL04
Linear Lengths	Feeder: 10-ft.	RLF4HC04SL10
Linear Lengths	Feeder: 5-ft.	RLF4HC04SL05
Linear Lengths	Feeder: 3-ft.	RLF4HC04SL03
Linear Lengths	Feeder: 2-ft.	RLF4HC04SL02
Linear Lengths	Adjustable Straight Length	RLF4HC04ASST
Fittings	Elbow Left 90°	RLF4HC04ELST
Fittings	Elbow Right 90°	RLF4HC04ERST
Fittings	Elbow Up 90°	RLF4HC04EUST
Fittings	Elbow Down 90°	RLF4HC04EDST
Accessories	End Cable Tap Box—Up	RLF4HC04TTST
Accessories	End Cable Tap Box—Down	RLF4HC04TBST
Accessories	Center Cable Tap Box—Up	RLF4HC04CTST
Accessories	Center Cable Tap Box—Down	RLF4HC04CBST
Accessories	End Box	RLF4HC04EBST
Accessories	Flanged End w/Lugs	RLF4HC04FLST
Accessories	Flanged End	RLF4HC04FEST
Fittings	Expansion Length—Up	RLF4HC04XUST
Fittings	Expansion Length—Down	RLF4HC04XDST
Fittings	Total Phase Transposition	RLF4HC04TFST
Fittings	Tee—Right	RLF4HC04TRST
Fittings	Tee—Left	RLF4HC04TLST
Fittings	Tee—Up	RLF4HC04TUST
Fittings	Tee—Down	RLF4HC04TDST
Fittings	Off Set—Up (6")	RLF4HC04OU06
Fittings	Off Set—Up (12")	RLF4HC04OU12
Fittings	Off Set—Up (18")	RLF4HC04OU18
Fittings	Off Set—Down (6")	RLF4HC04OD06
Fittings	Off Set—Down (12")	RLF4HC04OD12
Fittings	Off Set—Down (18")	RLF4HC04OD18
Fittings	Off Set—Left (6")	RLF4HC04OL06
Fittings	Off Set—Left (12")	RLF4HC04OL12
Fittings	Off Set—Left (18")	RLF4HC04OL18
Fittings	Off Set—Right (6")	RLF4HC04OR06
Fittings	Off Set—Right (12")	RLF4HC04OR12
Fittings	Off Set—Right (18")	RLF4HC04OR18

Hangers - Common to all services

Amperage	Accessory Type	Product Number
800 Amps	Hanger-Edgewise—Trapeze	SLTE2
800 Amps	Hanger-Flatwise—Trapeze	SLTF2
800 Amps	Hanger-Edgewise—Clevis	SLEC2
225 Amps	Hanger-Flatwise—Clevis	SLFC2 ¹
400 Amps	Hanger-Flatwise—Clevis	SLFC3 ¹
600 Amps	Hanger-Flatwise—Clevis	SLFC4 ¹
800 Amps	Hanger-Flatwise—Clevis	SLFC5 ¹
400 Amps	Hanger-Spring Riser	SLSR2
600 Amps	Hanger-Spring Riser	SLSR4
800 Amps	Hanger-Spring Riser	SLSR5
225 Amps	Hanger-Wall/Floor Flange	SLWF2
400 Amps	Hanger-Wall/Floor Flange	SLWF3
600 Amps	Hanger-Wall/Floor Flange	SLWF4
800 Amps	Hanger-Wall/Floor Flange	SLWF5
800 Amps	Hanger-Outlet Covers	SLOC2

¹Standard hanger provided unless otherwise specified.

ReliaGear™ series busway

LowAmp

Copper conductors

**600 amps three-phase, four-wire
Integrated housing ground**

Component	Type	Product Number
Linear Lengths	Plug-In: 10-ft.	RLP4HC06SL10
Linear Lengths	Plug-In: 6-ft.	RLP4HC06SL06
Linear Lengths	Plug-In: 4-ft.	RLP4HC06SL04
Linear Lengths	Feeder: 10-ft.	RLF4HC06SL10
Linear Lengths	Feeder: 5-ft.	RLF4HC06SL05
Linear Lengths	Feeder: 3-ft.	RLF4HC06SL03
Linear Lengths	Feeder: 2-ft.	RLF4HC06SL02
Linear Lengths	Adjustable Straight Length	RLF4HC06ASST
Fittings	Elbow Left 90°	RLF4HC06ELST
Fittings	Elbow Right 90°	RLF4HC06ERST
Fittings	Elbow Up 90°	RLF4HC06EUST
Fittings	Elbow Down 90°	RLF4HC06EDST
Accessories	End Cable Tap Box—Up	RLF4HC06TTST
Accessories	End Cable Tap Box—Down	RLF4HC06TBST
Accessories	Center Cable Tap Box—Up	RLF4HC06CTST
Accessories	Center Cable Tap Box—Down	RLF4HC06CBST
Accessories	End Box	RLF4HC06EBST
Accessories	Flanged End w/Lugs	RLF4HC06FLST
Accessories	Flanged End	RLF4HC06FEST
Fittings	Expansion Length—Up	RLF4HC06XUST
Fittings	Expansion Length—Down	RLF4HC06XDST
Fittings	Total Phase Transposition	RLF4HC06TFST
Fittings	Tee—Right	RLF4HC06TRST
Fittings	Tee—Left	RLF4HC06TLST
Fittings	Tee—Up	RLF4HC06TUST
Fittings	Tee—Down	RLF4HC06TDST
Fittings	Off Set—Up (6")	RLF4HC06OU06
Fittings	Off Set—Up (12")	RLF4HC06OU12
Fittings	Off Set—Up (18")	RLF4HC06OU18
Fittings	Off Set—Down (6")	RLF4HC06OD06
Fittings	Off Set—Down (12")	RLF4HC06OD12
Fittings	Off Set—Down (18")	RLF4HC06OD18
Fittings	Off Set—Left (6")	RLF4HC06OL06
Fittings	Off Set—Left (12")	RLF4HC06OL12
Fittings	Off Set—Left (18")	RLF4HC06OL18
Fittings	Off Set—Right (6")	RLF4HC06OR06
Fittings	Off Set—Right (12")	RLF4HC06OR12
Fittings	Off Set—Right (18")	RLF4HC06OR18

**800 amps three-phase, four-wire
Integrated housing ground**

Component	Type	Product Number
Linear Lengths	Plug-In: 10-ft.	RLP4HC08SL10
Linear Lengths	Plug-In: 6-ft.	RLP4HC08SL06
Linear Lengths	Plug-In: 4-ft.	RLP4HC08SL04
Linear Lengths	Feeder: 10-ft.	RLF4HC08SL10
Linear Lengths	Feeder: 5-ft.	RLF4HC08SL05
Linear Lengths	Feeder: 3-ft.	RLF4HC08SL03
Linear Lengths	Feeder: 2-ft.	RLF4HC08SL02
Linear Lengths	Adjustable Straight Length	RLF4HC08ASST
Fittings	Elbow Left 90°	RLF4HC08ELST
Fittings	Elbow Right 90°	RLF4HC08ERST
Fittings	Elbow Up 90°	RLF4HC08EUST
Fittings	Elbow Down 90°	RLF4HC08EDST
Accessories	End Cable Tap Box—Up	RLF4HC08TTST
Accessories	End Cable Tap Box—Down	RLF4HC08TBST
Accessories	Center Cable Tap Box—Up	RLF4HC08CTST
Accessories	Center Cable Tap Box—Down	RLF4HC08CBST
Accessories	End Box	RLF4HC08EBST
Accessories	Flanged End w/Lugs	RLF4HC08FLST
Accessories	Flanged End	RLF4HC08FEST
Fittings	Expansion Length—Up	RLF4HC08XUST
Fittings	Expansion Length—Down	RLF4HC08XDST
Fittings	Total Phase Transposition	RLF4HC08TFST
Fittings	Tee—Right	RLF4HC08TRST
Fittings	Tee—Left	RLF4HC08TLST
Fittings	Tee—Up	RLF4HC08TUST
Fittings	Tee—Down	RLF4HC08TDST
Fittings	Off Set—Up (6")	RLF4HC08OU06
Fittings	Off Set—Up (12")	RLF4HC08OU12
Fittings	Off Set—Up (18")	RLF4HC08OU18
Fittings	Off Set—Down (6")	RLF4HC08OD06
Fittings	Off Set—Down (12")	RLF4HC08OD12
Fittings	Off Set—Down (18")	RLF4HC08OD18
Fittings	Off Set—Left (6")	RLF4HC08OL06
Fittings	Off Set—Left (12")	RLF4HC08OL12
Fittings	Off Set—Left (18")	RLF4HC08OL18
Fittings	Off Set—Right (6")	RLF4HC08OR06
Fittings	Off Set—Right (12")	RLF4HC08OR12
Fittings	Off Set—Right (18")	RLF4HC08OR18

Hangers - Common to all services

Amperage	Accessory Type	Product Number
800 Amps	Hanger-Edgewise—Trapeze	SLTE2
800 Amps	Hanger-Flatwise—Trapeze	SLTF2
800 Amps	Hanger-Edgewise—Clevis	SLEC2
225 Amps	Hanger-Flatwise—Clevis	SLFC2 ¹
400 Amps	Hanger-Flatwise—Clevis	SLFC3 ¹
600 Amps	Hanger-Flatwise—Clevis	SLFC4 ¹
800 Amps	Hanger-Flatwise—Clevis	SLFC5 ¹
400 Amps	Hanger-Spring Riser	SLSR2
600 Amps	Hanger-Spring Riser	SLSR4
800 Amps	Hanger-Spring Riser	SLSR5
225 Amps	Hanger-Wall/Floor Flange	SLWF2
400 Amps	Hanger-Wall/Floor Flange	SLWF3
600 Amps	Hanger-Wall/Floor Flange	SLWF4
800 Amps	Hanger-Wall/Floor Flange	SLWF5
800 Amps	Hanger-Outlet Covers	SLOC2

¹Standard hanger provided unless otherwise specified.

ReliaGear™ series busway

LowAmp

Copper conductors

225 amps three-phase, three-wire Internal copper ground bar

Component	Type	Product Number
Linear Lengths	Plug-In: 10-ft.	RLP3GC02SL10
Linear Lengths	Plug-In: 6-ft.	RLP3GC02SL06
Linear Lengths	Plug-In: 4-ft.	RLP3GC02SL04
Linear Lengths	Feeder: 10-ft.	RLF3GC02SL10
Linear Lengths	Feeder: 5-ft.	RLF3GC02SL05
Linear Lengths	Feeder: 3-ft.	RLF3GC02SL03
Linear Lengths	Feeder: 2-ft.	RLF3GC02SL02
Linear Lengths	Adjustable Straight Length	RLF3GC02ASST
Fittings	Elbow Left 90°	RLF3GC02ELST
Fittings	Elbow Right 90°	RLF3GC02ERST
Fittings	Elbow Up 90°	RLF3GC02EUST
Fittings	Elbow Down 90°	RLF3GC02EDST
Accessories	End Cable Tap Box—Up	RLF3GC02TTST
Accessories	End Cable Tap Box—Down	RLF3GC02TBST
Accessories	Center Cable Tap Box—Up	RLF3GC02CTST
Accessories	Center Cable Tap Box—Down	RLF3GC02CBST
Accessories	End Box	RLF3GC02EBST
Accessories	Flanged End w/Lugs	RLF3GC02FLST
Accessories	Flanged End	RLF3GC02FEST
Fittings	Expansion Length—Up	RLF3GC02XUST
Fittings	Expansion Length—Down	RLF3GC02XDST
Fittings	Total Phase Transposition	RLF3GC02TFST
Fittings	Tee—Right	RLF3GC02TRST
Fittings	Tee—Left	RLF3GC02TLST
Fittings	Tee—Up	RLF3GC02TUST
Fittings	Tee—Down	RLF3GC02TDST
Fittings	Off Set—Up (6")	RLF3GC02OU06
Fittings	Off Set—Up (12")	RLF3GC02OU12
Fittings	Off Set—Up (18")	RLF3GC02OU18
Fittings	Off Set—Down (6")	RLF3GC02OD06
Fittings	Off Set—Down (12")	RLF3GC02OD12
Fittings	Off Set—Down (18")	RLF3GC02OD18
Fittings	Off Set—Left (6")	RLF3GC02OL06
Fittings	Off Set—Left (12")	RLF3GC02OL12
Fittings	Off Set—Left (18")	RLF3GC02OL18
Fittings	Off Set—Right (6")	RLF3GC02OR06
Fittings	Off Set—Right (12")	RLF3GC02OR12
Fittings	Off Set—Right (18")	RLF3GC02OR18

400 amps three-phase, three-wire Internal copper ground bar

Component	Type	Product Number
Linear Lengths	Plug-In: 10-ft.	RLP3GC04SL10
Linear Lengths	Plug-In: 6-ft.	RLP3GC04SL06
Linear Lengths	Plug-In: 4-ft.	RLP3GC04SL04
Linear Lengths	Feeder: 10-ft.	RLF3GC04SL10
Linear Lengths	Feeder: 5-ft.	RLF3GC04SL05
Linear Lengths	Feeder: 3-ft.	RLF3GC04SL03
Linear Lengths	Feeder: 2-ft.	RLF3GC04SL02
Linear Lengths	Adjustable Straight Length	RLF3GC04ASST
Fittings	Elbow Left 90°	RLF3GC04ELST
Fittings	Elbow Right 90°	RLF3GC04ERST
Fittings	Elbow Up 90°	RLF3GC04EUST
Fittings	Elbow Down 90°	RLF3GC04EDST
Accessories	End Cable Tap Box—Up	RLF3GC04TTST
Accessories	End Cable Tap Box—Down	RLF3GC04TBST
Accessories	Center Cable Tap Box—Up	RLF3GC04CTST
Accessories	Center Cable Tap Box—Down	RLF3GC04CBST
Accessories	End Box	RLF3GC04EBST
Accessories	Flanged End w/Lugs	RLF3GC04FLST
Accessories	Flanged End	RLF3GC04FEST
Fittings	Expansion Length—Up	RLF3GC04XUST
Fittings	Expansion Length—Down	RLF3GC04XDST
Fittings	Total Phase Transposition	RLF3GC04TFST
Fittings	Tee—Right	RLF3GC04TRST
Fittings	Tee—Left	RLF3GC04TLST
Fittings	Tee—Up	RLF3GC04TUST
Fittings	Tee—Down	RLF3GC04TDST
Fittings	Off Set—Up (6")	RLF3GC04OU06
Fittings	Off Set—Up (12")	RLF3GC04OU12
Fittings	Off Set—Up (18")	RLF3GC04OU18
Fittings	Off Set—Down (6")	RLF3GC04OD06
Fittings	Off Set—Down (12")	RLF3GC04OD12
Fittings	Off Set—Down (18")	RLF3GC04OD18
Fittings	Off Set—Left (6")	RLF3GC04OL06
Fittings	Off Set—Left (12")	RLF3GC04OL12
Fittings	Off Set—Left (18")	RLF3GC04OL18
Fittings	Off Set—Right (6")	RLF3GC04OR06
Fittings	Off Set—Right (12")	RLF3GC04OR12
Fittings	Off Set—Right (18")	RLF3GC04OR18

Hangers - Common to all services

Amperage	Accessory Type	Product Number
800 Amps	Hanger-Edgewise—Trapeze	SLTE2
800 Amps	Hanger-Flatwise—Trapeze	SLTF2
800 Amps	Hanger-Edgewise—Clevis	SLEC2
225 Amps	Hanger-Flatwise—Clevis	SLFC2 ¹
400 Amps	Hanger-Flatwise—Clevis	SLFC3 ¹
600 Amps	Hanger-Flatwise—Clevis	SLFC4 ¹
800 Amps	Hanger-Flatwise—Clevis	SLFC5 ¹
400 Amps	Hanger-Spring Riser	SLSR2
600 Amps	Hanger-Spring Riser	SLSR4
800 Amps	Hanger-Spring Riser	SLSR5
225 Amps	Hanger-Wall/Floor Flange	SLWF2
400 Amps	Hanger-Wall/Floor Flange	SLWF3
600 Amps	Hanger-Wall/Floor Flange	SLWF4
800 Amps	Hanger-Wall/Floor Flange	SLWF5
800 Amps	Hanger-Outlet Covers	SLOC2

¹Standard hanger provided unless otherwise specified.

ReliaGear™ series busway

LowAmp

Copper conductors

**600 amps three-phase, three-wire
Internal copper ground bar**

Component	Type	Product Number
Linear Lengths	Plug-In: 10-ft.	RLP3GC06SL10
Linear Lengths	Plug-In: 6-ft.	RLP3GC06SL06
Linear Lengths	Plug-In: 4-ft.	RLP3GC06SL04
Linear Lengths	Feeder: 10-ft.	RLF3GC06SL10
Linear Lengths	Feeder: 5-ft.	RLF3GC06SL05
Linear Lengths	Feeder: 3-ft.	RLF3GC06SL03
Linear Lengths	Feeder: 2-ft.	RLF3GC06SL02
Linear Lengths	Adjustable Straight Length	RLF3GC06ASST
Fittings	Elbow Left 90°	RLF3GC06ELST
Fittings	Elbow Right 90°	RLF3GC06ERST
Fittings	Elbow Up 90°	RLF3GC06EUST
Fittings	Elbow Down 90°	RLF3GC06EDST
Accessories	End Cable Tap Box—Up	RLF3GC06TTST
Accessories	End Cable Tap Box—Down	RLF3GC06TBST
Accessories	Center Cable Tap Box—Up	RLF3GC06CTST
Accessories	Center Cable Tap Box—Down	RLF3GC06CBST
Accessories	End Box	RLF3GC06EBST
Accessories	Flanged End w/Lugs	RLF3GC06FLST
Accessories	Flanged End	RLF3GC06FEST
Fittings	Expansion Length—Up	RLF3GC06XUST
Fittings	Expansion Length—Down	RLF3GC06XDST
Fittings	Total Phase Transposition	RLF3GC06TFST
Fittings	Tee—Right	RLF3GC06TRST
Fittings	Tee—Left	RLF3GC06TLST
Fittings	Tee—Up	RLF3GC06TUST
Fittings	Tee—Down	RLF3GC06TDST
Fittings	Off Set—Up (6")	RLF3GC06OU06
Fittings	Off Set—Up (12")	RLF3GC06OU12
Fittings	Off Set—Up (18")	RLF3GC06OU18
Fittings	Off Set—Down (6")	RLF3GC06OD06
Fittings	Off Set—Down (12")	RLF3GC06OD12
Fittings	Off Set—Down (18")	RLF3GC06OD18
Fittings	Off Set—Left (6")	RLF3GC06OL06
Fittings	Off Set—Left (12")	RLF3GC06OL12
Fittings	Off Set—Left (18")	RLF3GC06OL18
Fittings	Off Set—Right (6")	RLF3GC06OR06
Fittings	Off Set—Right (12")	RLF3GC06OR12
Fittings	Off Set—Right (18")	RLF3GC06OR18

**800 amps three-phase, three-wire
Internal copper ground bar**

Component	Type	Product Number
Linear Lengths	Plug-In: 10-ft.	RLP3GC08SL10
Linear Lengths	Plug-In: 6-ft.	RLP3GC08SL06
Linear Lengths	Plug-In: 4-ft.	RLP3GC08SL04
Linear Lengths	Feeder: 10-ft.	RLF3GC08SL10
Linear Lengths	Feeder: 5-ft.	RLF3GC08SL05
Linear Lengths	Feeder: 3-ft.	RLF3GC08SL03
Linear Lengths	Feeder: 2-ft.	RLF3GC08SL02
Linear Lengths	Adjustable Straight Length	RLF3GC08ASST
Fittings	Elbow Left 90°	RLF3GC08ELST
Fittings	Elbow Right 90°	RLF3GC08ERST
Fittings	Elbow Up 90°	RLF3GC08EUST
Fittings	Elbow Down 90°	RLF3GC08EDST
Accessories	End Cable Tap Box—Up	RLF3GC08TTST
Accessories	End Cable Tap Box—Down	RLF3GC08TBST
Accessories	Center Cable Tap Box—Up	RLF3GC08CTST
Accessories	Center Cable Tap Box—Down	RLF3GC08CBST
Accessories	End Box	RLF3GC08EBST
Accessories	Flanged End w/Lugs	RLF3GC08FLST
Accessories	Flanged End	RLF3GC08FEST
Fittings	Expansion Length—Up	RLF3GC08XUST
Fittings	Expansion Length—Down	RLF3GC08XDST
Fittings	Total Phase Transposition	RLF3GC08TFST
Fittings	Tee—Right	RLF3GC08TRST
Fittings	Tee—Left	RLF3GC08TLST
Fittings	Tee—Up	RLF3GC08TUST
Fittings	Tee—Down	RLF3GC08TDST
Fittings	Off Set—Up (6")	RLF3GC08OU06
Fittings	Off Set—Up (12")	RLF3GC08OU12
Fittings	Off Set—Up (18")	RLF3GC08OU18
Fittings	Off Set—Down (6")	RLF3GC08OD06
Fittings	Off Set—Down (12")	RLF3GC08OD12
Fittings	Off Set—Down (18")	RLF3GC08OD18
Fittings	Off Set—Left (6")	RLF3GC08OL06
Fittings	Off Set—Left (12")	RLF3GC08OL12
Fittings	Off Set—Left (18")	RLF3GC08OL18
Fittings	Off Set—Right (6")	RLF3GC08OR06
Fittings	Off Set—Right (12")	RLF3GC08OR12
Fittings	Off Set—Right (18")	RLF3GC08OR18

Hangers - Common to all services

Amperage	Accessory Type	Product Number
800 Amps	Hanger-Edgewise—Trapeze	SLTE2
800 Amps	Hanger-Flatwise—Trapeze	SLTF2
800 Amps	Hanger-Edgewise—Clevis	SLEC2
225 Amps	Hanger-Flatwise—Clevis	SLFC2 ¹
400 Amps	Hanger-Flatwise—Clevis	SLFC3 ¹
600 Amps	Hanger-Flatwise—Clevis	SLFC4 ¹
800 Amps	Hanger-Flatwise—Clevis	SLFC5 ¹
400 Amps	Hanger-Spring Riser	SLSR2
600 Amps	Hanger-Spring Riser	SLSR4
800 Amps	Hanger-Spring Riser	SLSR5
225 Amps	Hanger-Wall/Floor Flange	SLWF2
400 Amps	Hanger-Wall/Floor Flange	SLWF3
600 Amps	Hanger-Wall/Floor Flange	SLWF4
800 Amps	Hanger-Wall/Floor Flange	SLWF5
800 Amps	Hanger-Outlet Covers	SLOC2

¹Standard hanger provided unless otherwise specified.

ReliaGear™ series busway

LowAmp

Copper conductors

225 amps three-phase, four-wire Internal copper ground bus

Component	Type	Product Number
Linear Lengths	Plug-In: 10-ft.	RLP4GC02SL10
Linear Lengths	Plug-In: 6-ft.	RLP4GC02SL06
Linear Lengths	Plug-In: 4-ft.	RLP4GC02SL04
Linear Lengths	Feeder: 10-ft.	RLF4GC02SL10
Linear Lengths	Feeder: 5-ft.	RLF4GC02SL05
Linear Lengths	Feeder: 3-ft.	RLF4GC02SL03
Linear Lengths	Feeder: 2-ft.	RLF4GC02SL02
Linear Lengths	Adjustable Straight Length	RLF4GC02ASST
Fittings	Elbow Left 90°	RLF4GC02ELST
Fittings	Elbow Right 90°	RLF4GC02ERST
Fittings	Elbow Up 90°	RLF4GC02EUST
Fittings	Elbow Down 90°	RLF4GC02EDST
Accessories	End Cable Tap Box—Up	RLF4GC02TTST
Accessories	End Cable Tap Box—Down	RLF4GC02TBST
Accessories	Center Cable Tap Box—Up	RLF4GC02CTST
Accessories	Center Cable Tap Box—Down	RLF4GC02CBST
Accessories	End Box	RLF4GC02EBST
Accessories	Flanged End w/Lugs	RLF4GC02FLST
Accessories	Flanged End	RLF4GC02FEST
Fittings	Expansion Length—Up	RLF4GC02XUST
Fittings	Expansion Length—Down	RLF4GC02XDST
Fittings	Total Phase Transposition	RLF4GC02TFST
Fittings	Tee—Right	RLF4GC02TRST
Fittings	Tee—Left	RLF4GC02TLST
Fittings	Tee—Up	RLF4GC02TUST
Fittings	Tee—Down	RLF4GC02TDST
Fittings	Off Set—Up (6")	RLF4GC02OU06
Fittings	Off Set—Up (12")	RLF4GC02OU12
Fittings	Off Set—Up (18")	RLF4GC02OU18
Fittings	Off Set—Down (6")	RLF4GC02OD06
Fittings	Off Set—Down (12")	RLF4GC02OD12
Fittings	Off Set—Down (18")	RLF4GC02OD18
Fittings	Off Set—Left (6")	RLF4GC02OL06
Fittings	Off Set—Left (12")	RLF4GC02OL12
Fittings	Off Set—Left (18")	RLF4GC02OL18
Fittings	Off Set—Right (6")	RLF4GC02OR06
Fittings	Off Set—Right (12")	RLF4GC02OR12
Fittings	Off Set—Right (18")	RLF4GC02OR18

400 amps three-phase, four-wire Internal copper ground bus

Component	Type	Product Number
Linear Lengths	Plug-In: 10-ft.	RLP4GC04SL10
Linear Lengths	Plug-In: 6-ft.	RLP4GC04SL06
Linear Lengths	Plug-In: 4-ft.	RLP4GC04SL04
Linear Lengths	Feeder: 10-ft.	RLF4GC04SL10
Linear Lengths	Feeder: 5-ft.	RLF4GC04SL05
Linear Lengths	Feeder: 3-ft.	RLF4GC04SL03
Linear Lengths	Feeder: 2-ft.	RLF4GC04SL02
Linear Lengths	Adjustable Straight Length	RLF4GC04ASST
Fittings	Elbow Left 90°	RLF4GC04ELST
Fittings	Elbow Right 90°	RLF4GC04ERST
Fittings	Elbow Up 90°	RLF4GC04EUST
Fittings	Elbow Down 90°	RLF4GC04EDST
Accessories	End Cable Tap Box—Up	RLF4GC04TTST
Accessories	End Cable Tap Box—Down	RLF4GC04TBST
Accessories	Center Cable Tap Box—Up	RLF4GC04CTST
Accessories	Center Cable Tap Box—Down	RLF4GC04CBST
Accessories	End Box	RLF4GC04EBST
Accessories	Flanged End w/Lugs	RLF4GC04FLST
Accessories	Flanged End	RLF4GC04FEST
Fittings	Expansion Length—Up	RLF4GC04XUST
Fittings	Expansion Length—Down	RLF4GC04XDST
Fittings	Total Phase Transposition	RLF4GC04TFST
Fittings	Tee—Right	RLF4GC04TRST
Fittings	Tee—Left	RLF4GC04TLST
Fittings	Tee—Up	RLF4GC04TUST
Fittings	Tee—Down	RLF4GC04TDST
Fittings	Off Set—Up (6")	RLF4GC04OU06
Fittings	Off Set—Up (12")	RLF4GC04OU12
Fittings	Off Set—Up (18")	RLF4GC04OU18
Fittings	Off Set—Down (6")	RLF4GC04OD06
Fittings	Off Set—Down (12")	RLF4GC04OD12
Fittings	Off Set—Down (18")	RLF4GC04OD18
Fittings	Off Set—Left (6")	RLF4GC04OL06
Fittings	Off Set—Left (12")	RLF4GC04OL12
Fittings	Off Set—Left (18")	RLF4GC04OL18
Fittings	Off Set—Right (6")	RLF4GC04OR06
Fittings	Off Set—Right (12")	RLF4GC04OR12
Fittings	Off Set—Right (18")	RLF4GC04OR18

Hangers - Common to all services

Amperage	Accessory Type	Product Number
800 Amps	Hanger-Edgewise—Trapeze	SLTE2
800 Amps	Hanger-Flatwise—Trapeze	SLTF2
800 Amps	Hanger-Edgewise—Clevis	SLEC2
225 Amps	Hanger-Flatwise—Clevis	SLFC2 ¹
400 Amps	Hanger-Flatwise—Clevis	SLFC3 ¹
600 Amps	Hanger-Flatwise—Clevis	SLFC4 ¹
800 Amps	Hanger-Flatwise—Clevis	SLFC5 ¹
400 Amps	Hanger-Spring Riser	SLSR2
600 Amps	Hanger-Spring Riser	SLSR4
800 Amps	Hanger-Spring Riser	SLSR5
225 Amps	Hanger-Wall/Floor Flange	SLWF2
400 Amps	Hanger-Wall/Floor Flange	SLWF3
600 Amps	Hanger-Wall/Floor Flange	SLWF4
800 Amps	Hanger-Wall/Floor Flange	SLWF5
800 Amps	Hanger-Outlet Covers	SLOC2

¹Standard hanger provided unless otherwise specified.

ReliaGear™ series busway

LowAmp

Copper conductors

600 amps three-phase, four-wire Internal copper ground bus

Component	Type	Product Number
Linear Lengths	Plug-In: 10-ft.	RLP4GC06SL10
Linear Lengths	Plug-In: 6-ft.	RLP4GC06SL06
Linear Lengths	Plug-In: 4-ft.	RLP4GC06SL04
Linear Lengths	Feeder: 10-ft.	RLF4GC06SL10
Linear Lengths	Feeder: 5-ft.	RLF4GC06SL05
Linear Lengths	Feeder: 3-ft.	RLF4GC06SL03
Linear Lengths	Feeder: 2-ft.	RLF4GC06SL02
Linear Lengths	Adjustable Straight Length	RLF4GC06ASST
Fittings	Elbow Left 90°	RLF4GC06ELST
Fittings	Elbow Right 90°	RLF4GC06ERST
Fittings	Elbow Up 90°	RLF4GC06EUST
Fittings	Elbow Down 90°	RLF4GC06EDST
Accessories	End Cable Tap Box—Up	RLF4GC06TTST
Accessories	End Cable Tap Box—Down	RLF4GC06TBST
Accessories	Center Cable Tap Box—Up	RLF4GC06CTST
Accessories	Center Cable Tap Box—Down	RLF4GC06CBST
Accessories	End Box	RLF4GC06EBST
Accessories	Flanged End w/Lugs	RLF4GC06FLST
Accessories	Flanged End	RLF4GC06FEST
Fittings	Expansion Length—Up	RLF4GC06XUST
Fittings	Expansion Length—Down	RLF4GC06XDST
Fittings	Total Phase Transposition	RLF4GC06TFST
Fittings	Tee—Right	RLF4GC06TRST
Fittings	Tee—Left	RLF4GC06TLST
Fittings	Tee—Up	RLF4GC06TUST
Fittings	Tee—Down	RLF4GC06TDST
Fittings	Off Set—Up (6")	RLF4GC06OU06
Fittings	Off Set—Up (12")	RLF4GC06OU12
Fittings	Off Set—Up (18")	RLF4GC06OU18
Fittings	Off Set—Down (6")	RLF4GC06OD06
Fittings	Off Set—Down (12")	RLF4GC06OD12
Fittings	Off Set—Down (18")	RLF4GC06OD18
Fittings	Off Set—Left (6")	RLF4GC06OL06
Fittings	Off Set—Left (12")	RLF4GC06OL12
Fittings	Off Set—Left (18")	RLF4GC06OL18
Fittings	Off Set—Right (6")	RLF4GC06OR06
Fittings	Off Set—Right (12")	RLF4GC06OR12
Fittings	Off Set—Right (18")	RLF4GC06OR18

800 amps three-phase, four-wire Internal copper ground bus

Component	Type	Product Number
Linear Lengths	Plug-In: 10-ft.	RLP4GC08SL10
Linear Lengths	Plug-In: 6-ft.	RLP4GC08SL06
Linear Lengths	Plug-In: 4-ft.	RLP4GC08SL04
Linear Lengths	Feeder: 10-ft.	RLF4GC08SL10
Linear Lengths	Feeder: 5-ft.	RLF4GC08SL05
Linear Lengths	Feeder: 3-ft.	RLF4GC08SL03
Linear Lengths	Feeder: 2-ft.	RLF4GC08SL02
Linear Lengths	Adjustable Straight Length	RLF4GC08ASST
Fittings	Elbow Left 90°	RLF4GC08ELST
Fittings	Elbow Right 90°	RLF4GC08ERST
Fittings	Elbow Up 90°	RLF4GC08EUST
Fittings	Elbow Down 90°	RLF4GC08EDST
Accessories	End Cable Tap Box—Up	RLF4GC08TTST
Accessories	End Cable Tap Box—Down	RLF4GC08TBST
Accessories	Center Cable Tap Box—Up	RLF4GC08CTST
Accessories	Center Cable Tap Box—Down	RLF4GC08CBST
Accessories	End Box	RLF4GC08EBST
Accessories	Flanged End w/Lugs	RLF4GC08FLST
Accessories	Flanged End	RLF4GC08FEST
Fittings	Expansion Length—Up	RLF4GC08XUST
Fittings	Expansion Length—Down	RLF4GC08XDST
Fittings	Total Phase Transposition	RLF4GC08TFST
Fittings	Tee—Right	RLF4GC08TRST
Fittings	Tee—Left	RLF4GC08TLST
Fittings	Tee—Up	RLF4GC08TUST
Fittings	Tee—Down	RLF4GC08TDST
Fittings	Off Set—Up (6")	RLF4GC08OU06
Fittings	Off Set—Up (12")	RLF4GC08OU12
Fittings	Off Set—Up (18")	RLF4GC08OU18
Fittings	Off Set—Down (6")	RLF4GC08OD06
Fittings	Off Set—Down (12")	RLF4GC08OD12
Fittings	Off Set—Down (18")	RLF4GC08OD18
Fittings	Off Set—Left (6")	RLF4GC08OL06
Fittings	Off Set—Left (12")	RLF4GC08OL12
Fittings	Off Set—Left (18")	RLF4GC08OL18
Fittings	Off Set—Right (6")	RLF4GC08OR06
Fittings	Off Set—Right (12")	RLF4GC08OR12
Fittings	Off Set—Right (18")	RLF4GC08OR18

Hangers - Common to all services

Amperage	Accessory Type	Product Number
800 Amps	Hanger-Edgewise—Trapeze	SLTE2
800 Amps	Hanger-Flatwise—Trapeze	SLTF2
800 Amps	Hanger-Edgewise—Clevis	SLEC2
225 Amps	Hanger-Flatwise—Clevis	SLFC2 ¹
400 Amps	Hanger-Flatwise—Clevis	SLFC3 ¹
600 Amps	Hanger-Flatwise—Clevis	SLFC4 ¹
800 Amps	Hanger-Flatwise—Clevis	SLFC5 ¹
400 Amps	Hanger-Spring Riser	SLSR2
600 Amps	Hanger-Spring Riser	SLSR4
800 Amps	Hanger-Spring Riser	SLSR5
225 Amps	Hanger-Wall/Floor Flange	SLWF2
400 Amps	Hanger-Wall/Floor Flange	SLWF3
600 Amps	Hanger-Wall/Floor Flange	SLWF4
800 Amps	Hanger-Wall/Floor Flange	SLWF5
800 Amps	Hanger-Outlet Covers	SLOC2

¹Standard hanger provided unless otherwise specified.

ReliaGear™ series busway

LowAmp

Catalog numbering system

Busway plug-in units
Breaker busway plug-in unit catalog numbering system

RL **3** **015** **XT2LU** **P** **I** **S**

Type	Description	Code
Product	ReliaGear Busway	RG
	ReliaGear Low Amp	RL
	Armor-Clad	RA
Service	3Ø3W	3
	3Ø4W	4
Amps	15	015
	20	020
	30	030
	40	040
	50	050
	60	060
	70	070
	80	080
	90	090
	100	100
	110	110
	125	125
	150	150
	175	175
	200	200
	225	225
	Breaker family	XT2NU
XT2SU		
XT2HU		
XT2LU		
XT4NU		
XT4SU		
XT4HU		
XT4LU		
XT5NU		
XT5SU		
XT5HU		
XT5LU		
Plugs assist	None	N
	Plug Assist	P
Enclosure rating	Indoor	I
	Splash/Drip Proof	S
Shunt trip	None	N
	Shunt Trip	S

ReliaGear™ series busway

LowAmp

Circuit breaker busway plug-in units

Features/benefits

- Rating plug-in unit: simplifies factory floor and equipment changeovers because plug-in unit has trip/amp interchangeability.
- True Digital rms Sensing: more accurate and reliable trip interruption.
- High Interrupting Rating: satisfies high IC requirements up to 100 kAIC @ 480V.
- UL Listed and CSA Certified: for heat rise, short-circuit, and ground fault.
- Interlocks and Safety Features: door interlock, plug-in unit interlock, ground contact before stab contact, and plug-in unit assist for mechanical installation.

Breakers must be factory-installed.

Thermal Magnetic Trip, 3-phase, 3-wire XT2S

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
15	100	35	22	RL3015XT2SUNIN
20	100	35	22	RL3020XT2SUNIN
30	100	35	22	RL3030XT2SUNIN
40	100	35	22	RL3040XT2SUNIN
50	100	35	22	RL3050XT2SUNIN
60	100	35	22	RL3060XT2SUNIN
70	100	35	22	RL3070XT2SUNIN
80	100	35	22	RL3080XT2SUNIN
90	100	35	22	RL3090XT2SUNIN
100	100	35	22	RL3100XT2SUNIN
110	100	35	22	RL3110XT2SUNIN
125	100	35	22	RL3125XT2SUNIN

Thermal Magnetic Trip, 3-phase, 3-wire XT2N

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
15	65	25	18	RL3015XT2NUNIN
20	65	25	18	RL3020XT2NUNIN
30	65	25	18	RL3030XT2NUNIN
40	65	25	18	RL3040XT2NUNIN
50	65	25	18	RL3050XT2NUNIN
60	65	25	18	RL3060XT2NUNIN
70	65	25	18	RL3070XT2NUNIN
80	65	25	18	RL3080XT2NUNIN
90	65	25	18	RL3090XT2NUNIN
100	65	25	18	RL3100XT2NUNIN
110	65	25	18	RL3110XT2NUNIN
125	65	25	18	RL3125XT2NUNIN

Thermal Magnetic Trip, 3-phase, 4-wire XT2S

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
15	100	35	22	RL4015XT2SUNIN
20	100	35	22	RL4020XT2SUNIN
30	100	35	22	RL4030XT2SUNIN
40	100	35	22	RL4040XT2SUNIN
50	100	35	22	RL4050XT2SUNIN
60	100	35	22	RL4060XT2SUNIN
70	100	35	22	RL4070XT2SUNIN
80	100	35	22	RL4080XT2SUNIN
90	100	35	22	RL4090XT2SUNIN
100	100	35	22	RL4100XT2SUNIN
110	100	35	22	RL4110XT2SUNIN
125	100	35	22	RL4125XT2SUNIN

Thermal Magnetic Trip, 3-phase, 4-wire XT2N

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
15	65	25	18	RL4015XT2HUNIN
20	65	25	18	RL4020XT2HUNIN
30	65	25	18	RL4030XT2HUNIN
40	65	25	18	RL4040XT2HUNIN
50	65	25	18	RL4050XT2HUNIN
60	65	25	18	RL4060XT2HUNIN
70	65	25	18	RL4070XT2HUNIN
80	65	25	18	RL4080XT2HUNIN
90	65	25	18	RL4090XT2HUNIN
100	65	25	18	RL4100XT2HUNIN
110	65	25	18	RL4110XT2HUNIN
125	65	25	18	RL4125XT2HUNIN

Thermal Magnetic Trip, 3-phase, 3-wire XT2H

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
15	150	65	25	RL3015XT2HUNIN
20	150	65	25	RL3020XT2HUNIN
30	150	65	25	RL3030XT2HUNIN
40	150	65	25	RL3040XT2HUNIN
50	150	65	25	RL3050XT2HUNIN
60	150	65	25	RL3060XT2HUNIN
70	150	65	25	RL3070XT2HUNIN
80	150	65	25	RL3080XT2HUNIN
90	150	65	25	RL3090XT2HUNIN
100	150	65	25	RL3100XT2HUNIN
110	150	65	25	RL3110XT2HUNIN
125	150	65	25	RL3125XT2HUNIN

ReliaGear™ series busway

LowAmp

Circuit breaker busway plug-in units

Thermal Magnetic Trip, 3-phase, 4-wire XT2H

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
15	150	65	25	RL4015XT2HUNIN
20	150	65	25	RL4020XT2HUNIN
30	150	65	25	RL4030XT2HUNIN
40	150	65	25	RL4040XT2HUNIN
50	150	65	25	RL4050XT2HUNIN
60	150	65	25	RL4060XT2HUNIN
70	150	65	25	RL4070XT2HUNIN
80	150	65	25	RL4080XT2HUNIN
90	150	65	25	RL4090XT2HUNIN
100	150	65	25	RL4100XT2HUNIN
110	150	65	25	RL4110XT2HUNIN
125	150	65	25	RL4125XT2HUNIN

Thermal Magnetic Trip, 3-phase, 3-wire XT4N

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
70	65	25	18	RL3070XT4NUPIN
80	65	25	18	RL3080XT4NUPIN
90	65	25	18	RL3090XT4NUPIN
100	65	25	18	RL3100XT4NUPIN
110	65	25	18	RL3110XT4NUPIN
125	65	25	18	RL3125XT4NUPIN
150	65	25	18	RL3150XT4NUPIN
175	65	25	18	RL3175XT4NUPIN
200	65	25	18	RL3200XT4NUPIN
225	65	25	18	RL3225XT4NUPIN
250	65	25	18	RL3250XT4NUPIN

Thermal Magnetic Trip, 3-phase, 3-wire XT2L

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
15	200	100	35	RL3015XT2LUNIN
20	200	100	35	RL3020XT2LUNIN
30	200	100	35	RL3030XT2LUNIN
40	200	100	35	RL3040XT2LUNIN
50	200	100	35	RL3050XT2LUNIN
60	200	100	35	RL3060XT2LUNIN
70	200	100	35	RL3070XT2LUNIN
80	200	100	35	RL3080XT2LUNIN
90	200	100	35	RL3090XT2LUNIN
100	200	100	35	RL3100XT2LUNIN
110	200	100	35	RL3110XT2LUNIN
125	200	100	35	RL3125XT2LUNIN

Thermal Magnetic Trip, 3-phase, 4-wire XT4N

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
70	65	25	18	RL4070XT4NUPIN
80	65	25	18	RL4080XT4NUPIN
90	65	25	18	RL4090XT4NUPIN
100	65	25	18	RL4100XT4NUPIN
110	65	25	18	RL4110XT4NUPIN
125	65	25	18	RL4125XT4NUPIN
150	65	25	18	RL4150XT4NUPIN
175	65	25	18	RL4175XT4NUPIN
200	65	25	18	RL4200XT4NUPIN
225	65	25	18	RL4225XT4NUPIN
250	65	25	18	RL4250XT4NUPIN

Thermal Magnetic Trip, 3-phase, 4-wire XT2L

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
15	200	100	35	RL4015XT2LUNIN
20	200	100	35	RL4020XT2LUNIN
30	200	100	35	RL4030XT2LUNIN
40	200	100	35	RL4040XT2LUNIN
50	200	100	35	RL4050XT2LUNIN
60	200	100	35	RL4060XT2LUNIN
70	200	100	35	RL4070XT2LUNIN
80	200	100	35	RL4080XT2LUNIN
90	200	100	35	RL4090XT2LUNIN
100	200	100	35	RL4100XT2LUNIN
110	200	100	35	RL4110XT2LUNIN
125	200	100	35	RL4125XT2LUNIN

Thermal Magnetic Trip, 3-phase, 3-wire XT4S

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
70	100	35	22	RL3070XT4SUPIN
80	100	35	22	RL3080XT4SUPIN
90	100	35	22	RL3090XT4SUPIN
100	100	35	22	RL3100XT4SUPIN
110	100	35	22	RL3110XT4SUPIN
125	100	35	22	RL3125XT4SUPIN
150	100	35	22	RL3150XT4SUPIN
175	100	35	22	RL3175XT4SUPIN
200	100	35	22	RL3200XT4SUPIN
225	100	35	22	RL3225XT4SUPIN
250	100	35	22	RL3250XT4SUPIN

ReliaGear™ series busway
 LowAmp
 Circuit breaker busway plug-in units

Thermal Magnetic Trip, 3-phase, 4-wire XT4S

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
70	100	35	22	RL4070XT4SUPIN
80	100	35	22	RL4080XT4SUPIN
90	100	35	22	RL4090XT4SUPIN
100	100	35	22	RL4100XT4SUPIN
110	100	35	22	RL4110XT4SUPIN
125	100	35	22	RL4125XT4SUPIN
150	100	35	22	RL4150XT4SUPIN
175	100	35	22	RL4175XT4SUPIN
200	100	35	22	RL4200XT4SUPIN
225	100	35	22	RL4225XT4SUPIN
250	100	35	22	RL4250XT4SUPIN

Thermal Magnetic Trip, 3-phase, 3-wire XT4L

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
70	200	100	50	RL3070XT4LUPIN
80	200	100	50	RL3080XT4LUPIN
90	200	100	50	RL3090XT4LUPIN
100	200	100	50	RL3100XT4LUPIN
110	200	100	50	RL3110XT4LUPIN
125	200	100	50	RL3125XT4LUPIN
150	200	100	50	RL3150XT4LUPIN
175	200	100	50	RL3175XT4LUPIN
200	200	100	50	RL3200XT4LUPIN
225	200	100	50	RL3225XT4LUPIN
250	200	100	50	RL3250XT4LUPIN

Thermal Magnetic Trip, 3-phase, 3-wire XT4H

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
70	150	65	25	RL3070XT4HUPIN
80	150	65	25	RL3080XT4HUPIN
90	150	65	25	RL3090XT4HUPIN
100	150	65	25	RL3100XT4HUPIN
110	150	65	25	RL3110XT4HUPIN
125	150	65	25	RL3125XT4HUPIN
150	150	65	25	RL3150XT4HUPIN
175	150	65	25	RL3175XT4HUPIN
200	150	65	25	RL3200XT4HUPIN
225	150	65	25	RL3225XT4HUPIN
250	150	65	25	RL3250XT4HUPIN

Thermal Magnetic Trip, 3-phase, 4-wire XT4L

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
70	200	100	50	RL4070XT4LUPIN
80	200	100	50	RL4080XT4LUPIN
90	200	100	50	RL4090XT4LUPIN
100	200	100	50	RL4100XT4LUPIN
110	200	100	50	RL4110XT4LUPIN
125	200	100	50	RL4125XT4LUPIN
150	200	100	50	RL4150XT4LUPIN
175	200	100	50	RL4175XT4LUPIN
200	200	100	50	RL4200XT4LUPIN
225	200	100	50	RL4225XT4LUPIN
250	200	100	50	RL4250XT4LUPIN

Thermal Magnetic Trip, 3-phase, 4-wire XT4S

Trip amps	Short circuit rating @ 240V (kaIC)	Short circuit rating @ 480V (kaIC)	Short circuit rating @ 600V (kaIC)	Ordering code
70	150	65	25	RL4070XT4HUPIN
80	150	65	25	RL4080XT4HUPIN
90	150	65	25	RL4090XT4HUPIN
100	150	65	25	RL4100XT4HUPIN
110	150	65	25	RL4110XT4HUPIN
125	150	65	25	RL4125XT4HUPIN
150	150	65	25	RL4150XT4HUPIN
175	150	65	25	RL4175XT4HUPIN
200	150	65	25	RL4200XT4HUPIN
225	150	65	25	RL4225XT4HUPIN
250	150	65	25	RL4250XT4HUPIN

ReliaGear™ series busway

LowAmp

Catalog numbering system

Busway plug-in units

Fusible busway plug-in unit catalog numbering system.

Type	Description	Code
Product	ReliaGear Busway	RG
	ReliaGear Low Amp	RL
	Armor-Clad	RA
Service	3Ø3W	3
	3Ø4W	4
Volts	240 ¹	2
	600	6
	30	3
Amps	60	6
	100	10
	200	20
	400	40
	600	60
	800	80
Switch	OT	T
	OS ²	S
Fuse clips	Class H	H
	Class R	R
	Class J	J
Plugs assist	None	N
	Plug Assist	P
Enclosure rating	Indoor	I
	Splash/Drip Proof	S



Notes:

- 1. Lugs size may vary depending on the application. Contact factory for details.
- 2. Compression lugs are available as an option.
- * Plug assist feature is standard on 200 amp and greater; optional for plugs 150 and below.

ReliaGear™ series busway

LowAmp

Busway plug-in units, fusible

J class fusing, 3-phase, 3-wire, OS

Voltage	Trip amps	Interrupting capacity	Ordering code
480 or 600 VAC	30	200	RL3603SJNI
480 or 600 VAC	60	200	RL3606SJNI
480 or 600 VAC	100	200	RL3610SJNI
480 or 600 VAC	200	200	RL3620SJPI
480 or 600 VAC	400	200	RL3640SJPI

J class fusing, 3-phase, 4-wire, OS

Voltage	Trip amps	Interrupting capacity	Ordering code
480 or 600 VAC	30	200	RL4603SJNI
480 or 600 VAC	60	200	RL4606SJNI
480 or 600 VAC	100	200	RL4610SJNI
480 or 600 VAC	200	200	RL4620SJPI
480 or 600 VAC	400	200	RL4640SJPI

H class fusing, 3-phase, 3-wire OT

Voltage	Trip amps	Interrupting capacity	Ordering code
240	30	10	RL3203THNI
240	60	10	RL3206THNI
240	100	10	RL3210THNI
240	200	10	RL3220THNI
240	400	10	RL3240THPI
480 or 600 VAC	30	10	RL3603THNI
480 or 600 VAC	60	10	RL3606THNI
480 or 600 VAC	100	10	RL3610THNI
480 or 600 VAC	200	10	RL3620THNI
480 or 600 VAC	400	10	RL3640THPI

H class fusing, 3-phase, 4-wire OT

Voltage	Trip amps	Interrupting capacity	Ordering code
240	30	10	RL4203THNI
240	60	10	RL4206THNI
240	100	10	RL4210THNI
240	200	10	RL4220THNI
240	400	10	RL4240THPI
480 or 600 VAC	30	10	RL4603THNI
480 or 600 VAC	60	10	RL4606THNI
480 or 600 VAC	100	10	RL4610THNI
480 or 600 VAC	200	10	RL4620THNI
480 or 600 VAC	400	10	RL4640THPI

R class fusing, 3-phase, 3-wire, OT

Voltage	Trip amps	Interrupting capacity	Ordering code
240	30	200	RL3203TRNI
240	60	200	RL3206TRNI
240	100	200	RL3210TRNI
240	200	200	RL3220TRPI
240	400	200	RL3240TRPI
480 or 600 VAC	30	200	RL3603TRNI
480 or 600 VAC	60	200	RL3606TRNI
480 or 600 VAC	100	200	RL3610TRNI
480 or 600 VAC	200	200	RL3620TRPI
480 or 600 VAC	400	200	RL3640TRPI

R class fusing, 3-phase, 4-wire, OT

Voltage	Trip amps	Interrupting capacity	Ordering code
240	30	200	RL4203TRNI
240	60	200	RL4206TRNI
240	100	200	RL4210TRNI
240	200	200	RL4220TRPI
240	400	200	RL4240TRPI
480 or 600 VAC	30	200	RL4603TRNI
480 or 600 VAC	60	200	RL4606TRNI
480 or 600 VAC	100	200	RL4610TRNI
480 or 600 VAC	200	200	RL4620TRPI
480 or 600 VAC	400	200	RL4640TRPI

ReliaGear™ series busway

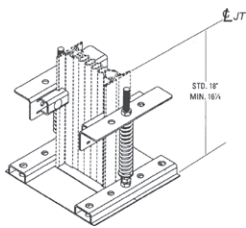
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Outlines and dimensions



Linear lengths

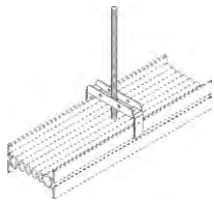
Plug-in and feeder, one bar per phase.



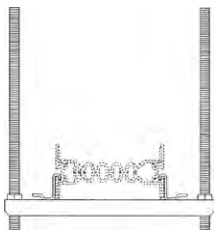
Spring riser



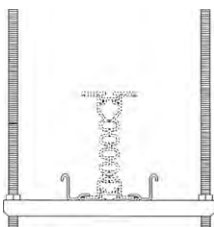
(Standard) flatwise hanger
Shipped with each straight length



Clevis hanger for edgewise mounting



Trapeze hanger for edgewise mounting



Trapeze hanger for flatwise mounting

Linear lengths three-phase, three-wire

Plug-In and Feeder. All Bus are UL listed at 600 Volts.

Conductor Material	Amperage	A Width (inches, mm)	Bar Sizes - Width x Thickness (in.)	DC Ampere Rating ¹	Approx. Weight Lbs./Ft.	Approx. Weight Kg/M
Aluminum	225 Amps	3 (76)	.750 x .250	225	5.1	7.6
Aluminum	400 Amps	3 3/8 (86)	1.125 x .250	600	5.8	8.6
Aluminum	600 Amps	4 (102)	1.750 x .250	800	7	10.4
Aluminum	800 Amps	5 (127)	2.875 x .250	1200	9.1	13.5
Copper	225 Amps	3 (76)	.750 x .250	225	6.6	9.8
Copper	400 Amps	3 (76)	.750 x .250	600	6.6	9.8
Copper	600 Amps	3 3/8 (86)	1.125 x .250	800	8.1	12.1
Copper	800 Amps	4 (102)	1.750 x .250	1200	10.5	15.6

¹DC Bus. is 4-wire with “+ - + -” polarity.

Linear lengths three-phase, four-wire

Plug-In and Feeder. All Bus are UL listed at 600 Volts

Conductor Material	Amperage	A Width (inches, mm)	Bar Sizes - Width x Thickness (in.)	DC Ampere Rating ¹	Approx. Weight Lbs./Ft.	Approx. Weight Kg/M
Aluminum	225 Amps	3 (76)	.750 x .250	225	5.4	8
Aluminum	400 Amps	3 3/8 (86)	1.125 x .250	600	6	8.9
Aluminum	600 Amps	4 (102)	1.750 x .250	800	7.5	11.2
Aluminum	800 Amps	5 (127)	2.875 x .250	1200	10	14.9
Copper	225 Amps	3 (76)	.750 x .250	225	7.4	11
Copper	400 Amps	3 (76)	.750 x .250	600	7.4	11
Copper	600 Amps	3 3/8 (86)	1.125 x .250	800	9.2	13.7
Copper	800 Amps	4 (102)	1.750 x .250	1200	12.2	18.2

¹DC Bus. is 4-wire with “+ - + -” polarity.

Conversion chart

Decimal	Fraction
.12	1/8
.63	5/8
.88	7/8

Hangers - Vertical mounting

Spring hangers are required to support the busway at each floor. When the floor-to-floor span is over 16 feet, support for the spring hanger should be provided. Simple adjustment procedures are included with installation instructions. Mounting holes align with floor flanges.

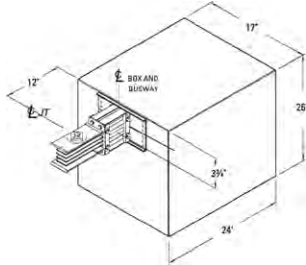
Hangers - Horizontal mounting

One standard flatwise clevis-type hanger is furnished with each straight length. Edgewise clevis and edgewise/flatwise trapeze hangers are optionally available. Drop rods are not furnished.

ReliaGear™ series busway

LowAmp

Outlines and dimensions

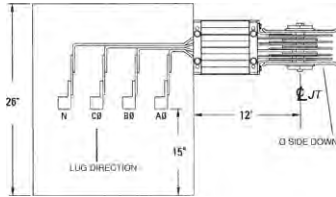


End cable tap box: feeder or plug-in

End cable tap boxes - lugs per phase

Amperage	No. of #2-600kcmil Lugs/Ø N & GRD
225 Amps	1
400 Amps	2
600 Amps	2
800 Amps	3

End Boxes are required to terminate busway runs. No joint assembly is required, and the end surface of the box is even with the joint centerline. See table on page 13-51 for "A" dimension. Box is secured via joint cap bolts.



Standard end cable tap box down position, side view

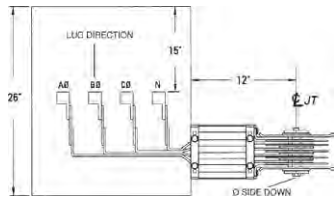
Center cable tap boxes - lugs per phase

Amperage	No. of #2-600kcmil Lugs/Ø N & GRD
225 Amps	1
400 Amps	2
600 Amps	2
800 Amps	3

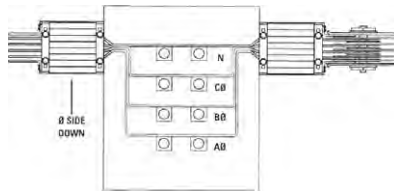
Floor/wall flange cutout and drilling detail

Bar Width (mm)	Dimension X (mm)	Dimension Y (mm)
.750	5.000	8.500
1.125	5.375	8.875
1.750	6.000	9.500
2.875	7.125	10.625

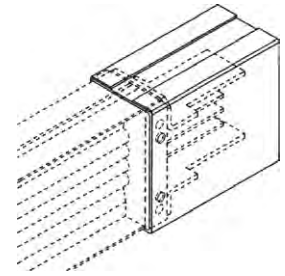
Note: Floor or wall opening should provide 1/2" clearance all around the Busway.



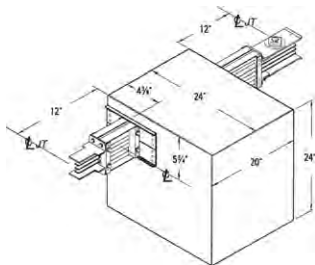
Inverted end tap box up position, side view



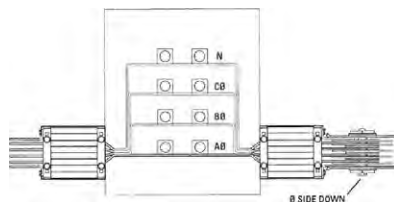
Standard center cable tap box down position, side view



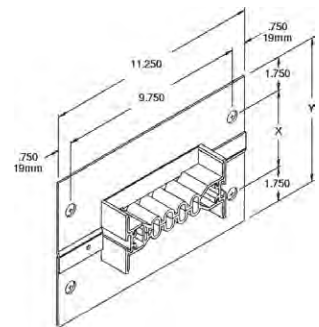
End box



Center cable tap box: feeder or plug-in



Inverted center cable tap box up position, side view



Wall/floor flange

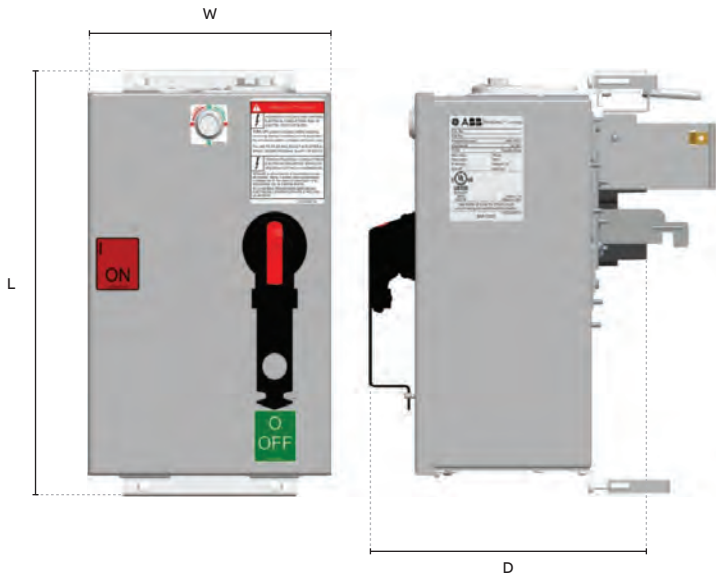
ReliaGear™ series busway

Sandwich bus

Plug-in units

ReliaGear breaker plug in unit data

Rating (amps)	ABB Device	Length "L" [in/mm] (hanger to hanger)	Width "W" [in/mm]	Plug-in unit dimensions
				Depth "D" [in/mm] (top of handle to edge of busway housing)
125	XT2	20.00/508	9.80/249	12.50/318
250	XT4	20.00/508	9.80/249	12.50/318
500	XT5	37.75/959	18.50/470	17.20/437
800	XT7	37.75/959	18.50/470	17.20/437



ReliaGear™ series busway

Sandwich bus

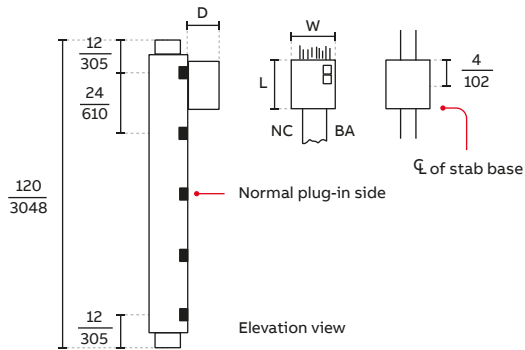
Plug-in units



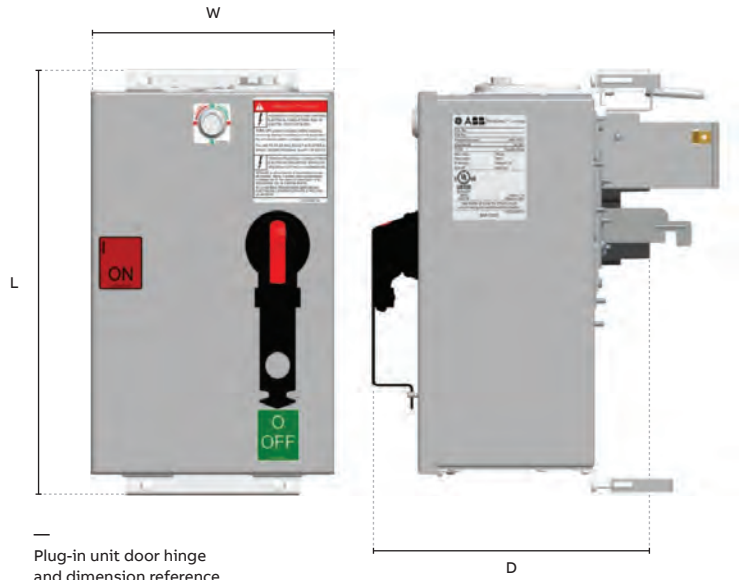
Vertical riser bus with plug installed

ReliaGear fusible plug in unit data

Rating (amps)	ABB Device	Length [in] (hanger to hanger)	Width [in]	Plug-in unit dimensions	
				Depth "D" [in/mm] (top of handle to edge of busway housing)	Plug-in outlets
30 H	OT100	23	12.5	14	1
60 H	OT100	23	12.5	14	1
100 H	OT100	23	12.5	14	1
200 H	OT200	23	12.5	14	1
200 H Extended	OT200	30	12.5	14	2
400 H	OT400	37.2	22.5	18.9	2
600 H	OT600	42	22.5	21.63	2
30 R	OT200	23	12.5	14	1
60 R	OT200	23	12.5	14	1
100 R	OT200	23	12.5	14	1
200 R	OT400	37.2	22.5	18.8	2
400 R	OT600	42	22.5	21.7	2
600 R	OT800	42	22.5	21.7	2
30 J	OS30	16	9.75	14	1
60 J	OS60	16	9.75	14	1
100 J	OS100	16	9.75	14	1
200 J	OS200	24.8	17	18.5	2
400 J	OS400	24.8	17	18.5	2
600 J	OS600	32.3	22.75	21.75	2



Typical vertical application with ReliaGear riser busway



ReliaGear™ series busway

LowAmp

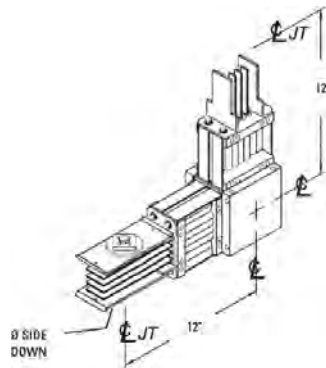
Outlines and dimensions

Fittings - elbows, tees and offsets

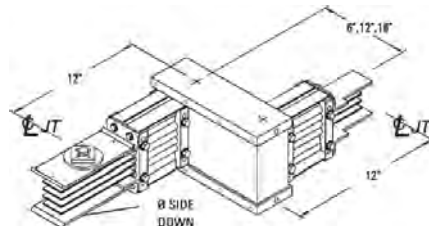
ReliaGear™ Series LowAmp busway has a complete family of standard catalog fittings to meet virtually all layout requirements using the compact minimum sizes shown.

Nomenclature for completely defining the turn is accomplished by looking into the joint end with phase Ø side facing down on the busway. Using this guideline, a right elbow turns right, an up elbow turns up, etc.

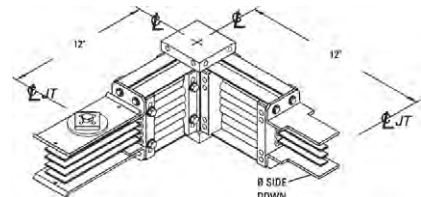
Every piece of busway is labeled to maintain proper phasing. Unless otherwise noted, all turn dimensions are defined from the centerline of the joint end to the centerline of the busway. Figures show dimensions for elbow, tee, and offset fittings.



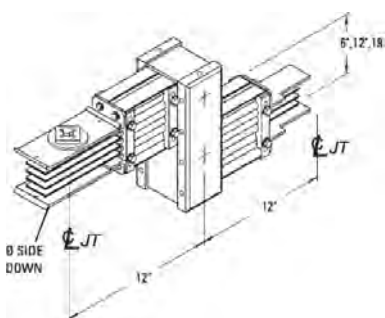
Up 90° elbow shown (down 90° elbow reversed)



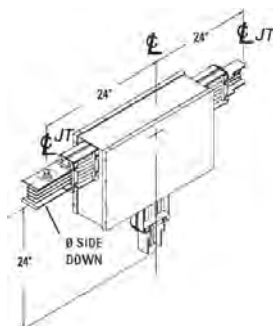
Offset right shown (left offset reversed)



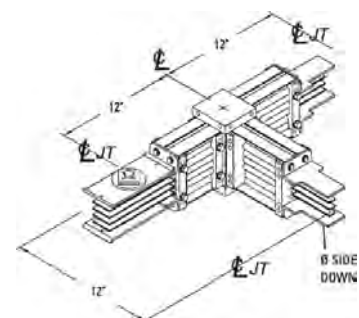
Elbow 90° right shown (left elbow reversed)



Offset down shown (offset up reversed)



Tee down shown (up tee reversed)



Tee right shown (left tee reversed)

Armor-clad busway

Transition sections and accessories

General

ABB will continue to support your Armor-Clad busway needs with a variety of items allowing you to modify, expand and replace your current system. ABB offers transition pieces, bus plug-in units, switchboard stubs, cable tap boxes, and other items.

Short-circuit ratings

For bus plug-in units short-circuit ratings, see ReliaGear™ ratings on page 13-6.

Ordering

Prior to ordering transition pieces and accessories, you will need to obtain the following information to ensure compatibility with your existing Armor-Clad busway system:

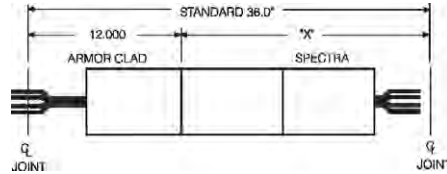
- Material: Aluminum or Copper bus bars?
- Ground bar: Optional copper ground bar?
- Service: 3- or 4-wire system?
- Amperes: What ampere is required?
- Phase: What is "A" phase location?
- Joint Type: "Bolt-in" or "Slot-in" joint?

Plug-in units dimensions

For bus plug-in unit dimensions and weights, see ReliaGear™ plug-in units on page 13-24.

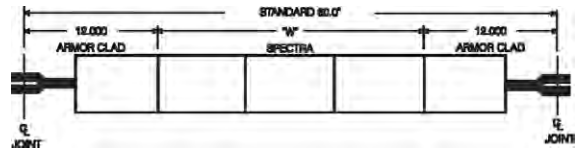
Transition section dimensions

The following shows dimensions for transition sections: Armor-Clad to ReliaGear™/LowAmp Transition (Standard 3-foot length; call for custom lengths.)

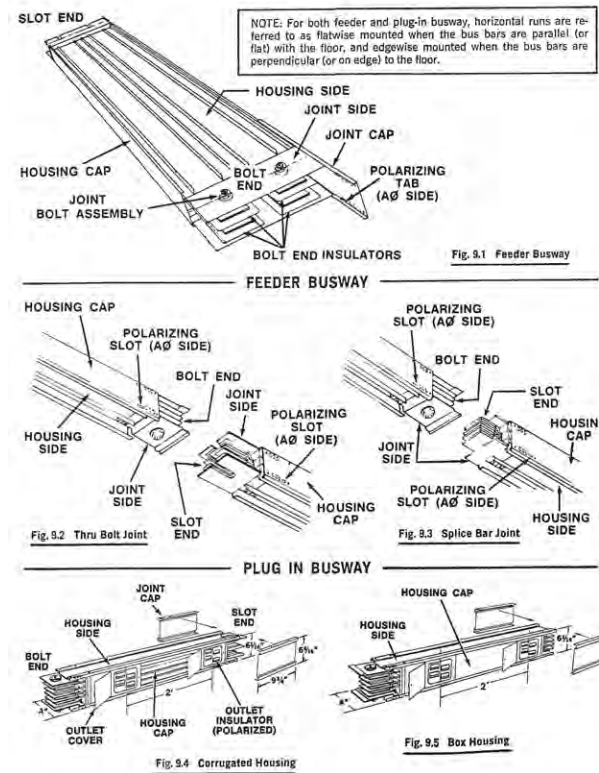


Armor-clad to ReliaGear™ to Armor-clad transition

(Standard 5-foot length; call for custom lengths.)



Armor-clad nomenclature



Armor-clad busway

Busway plug-in units

Catalog numbering system

Busway plug-in units

Fusible busway plug-in unit catalog numbering system.

RA 3 6 3 T H P I

Type	Description	Code
Product	ReliaGear Busway	RG
	ReliaGear Low Amp	RL
	Armor-Clad	RA
Service	3Ø3W	3
	3Ø4W	4
Volts	240 ¹	2
	600	6
	30	3
Amps	60	6
	100	10
	200	20
	400	40
	600	60
	800	80
Switch	OT	T
	OS ²	S
Fuse clips	Class H	H
	Class R	R
	Class J	J
Plugs assist	None	N
	Plug Assist	P
Enclosure rating	Indoor	I
	Splash/Drip Proof	S



Notes:

- 1. Lugs size may vary depending on the application. Contact factory for details.
- 2. Compression lugs are available as an option.
- * Plug assist feature is standard on 200 amp and greater; optional for plugs 150 and below.

Armor-clad busway
Busway plug-in units

H class fusing, 3-phase, 3-wire OT

Voltage	Trip amps	Interrupting capacity	Ordering code
240	30	10	RA3203THNI
240	60	10	RA3206THNI
240	100	10	RA3210THNI
240	200	10	RA3220THNI
240	400	10	RA3240THPI
240	600	10	RA3260THPI
480 or 600 VAC	30	10	RA3603THNI
480 or 600 VAC	60	10	RA3606THNI
480 or 600 VAC	100	10	RA3610THNI
480 or 600 VAC	200	10	RA3620THNI
480 or 600 VAC	400	10	RA3640THPI
480 or 600 VAC	600	10	RA3660THPI

R class fusing, 3-phase, 4-wire OT

Voltage	Trip amps	Interrupting capacity	Ordering code
240	30	200	RA4203TRNI
240	60	200	RA4206TRNI
240	100	200	RA4210TRNI
240	200	200	RA4220TRPI
240	400	200	RA4240TRPI
240	600	200	RA4260TRPI
480 or 600 VAC	30	200	RA4603TRNI
480 or 600 VAC	60	200	RA4606TRNI
480 or 600 VAC	100	200	RA4610TRNI
480 or 600 VAC	200	200	RA4620TRPI
480 or 600 VAC	400	200	RA4640TRPI
480 or 600 VAC	600	200	RA4660TRPI

H Class Fusing, 3-phase, 4-wire OT

Voltage	Trip amps	Interrupting capacity	Ordering code
240	30	10	RA4203THNI
240	60	10	RA4206THNI
240	100	10	RA4210THNI
240	200	10	RA4220THNI
240	400	10	RA4240THPI
240	600	10	RA4260THPI
480 or 600 VAC	30	10	RA4603THNI
480 or 600 VAC	60	10	RA4606THNI
480 or 600 VAC	100	10	RA4610THNI
480 or 600 VAC	200	10	RA4620THNI
480 or 600 VAC	400	10	RA4640THPI
480 or 600 VAC	600	10	RA4660THPI

R class fusing, 3-phase, 3-wire OT

Voltage	Trip amps	Interrupting capacity	Ordering code
240	30	200	RA3203TRNI
240	60	200	RA3206TRNI
240	100	200	RA3210TRNI
240	200	200	RA3220TRPI
240	400	200	RA3240TRPI
240	600	200	RA3260TRPI
480 or 600 VAC	30	200	RA3603TRNI
480 or 600 VAC	60	200	RA3606TRNI
480 or 600 VAC	100	200	RA3610TRNI
480 or 600 VAC	200	200	RA3620TRPI
480 or 600 VAC	400	200	RA3640TRPI
480 or 600 VAC	600	200	RA3660TRPI

