Representative Image

Alternate Catalog No. DB42
Catalog No. 1SAZ701902R0001

Description: DB42 Single Mounting Kit

UPC No 4013614407826

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DB42 Single Mounting Kit for TF42

Descriptors

Category	Overload Relays

Specifications

Product Name	Single Mounting Kit
Rated Operational Voltage	Main Circuit 690 V AC
Rated Operational Current	40 A
Rated Impulse Withstand Voltage	Main Circuit 6 kV Auxiliary Circuit 6 kV
Rated Insulation Voltage	690 V
Number of Poles	3
Rated Frequency	Main Circuit 50Hz Main Circuit 60 Hz
Rated Operational Current AC-3	40 A
Degree of Protection	IP20
Pollution Degree	3
Suitable For	TF42
Connecting Capacity Main Circuit	Rigid 1x 0.75 ... 2.5 mm² Flexible with Ferrule 1x 0.75 ... 10 mm² Flexible with Insulated Ferrule 1x 0.75 ... 10 mm² Flexible 1x 0.75 ... 10 mm²
Wire Stripping Length	Main Circuit 12 mm
Tightening Torque	Main Circuit 1.5 ... 2.7 N·m
Mounting Position	Position 1 to 5
Standards	CSA 22.2 No. 14 IEC/EN 60947-1 IEC/EN 60947-4-1 UL508
Recommended Screw Driver	Pozidriv 2
Maximum Operating Voltage UL/CSA	Main Circuit 600 V AC
Ampere Rating UL/CSA	40 A
Connecting Capacity Main Circuit UL/CSA	Stranded 1x 18 ... 6 AWG Flexible 1x 18 ... 6 AWG
Resistance to Shock acc. to IEC 60068-2-27	11 ms Pulse 25g
RoHS Status	Following EU Directive 2011/65/EU
Resistance to Vibrations acc. to IEC 60068-2-6	5g / 3 ... 150 Hz
Tightening Torque UL/CSA	Main Circuit 13 ... 22 in·lb

Classifications

ETIM 5.0	EC002498 - Accessories for low-voltage switch technology
ETIM 6.0	EC002498 - Accessories for low-voltage switch technology
ETIM 7	EC002498 - Accessories for low-voltage switch technology
eClass	7.0 27379201
ETIM 4	EC002498 - Accessories for low-voltage switch technology

Dimensions

Product Net Width	108 mm
Product Net Height	50 mm
Product Net Weight	0.087 kg
Product Net Depth / Length	102 mm

Package Information

Package Level 1 Units	1 piece
Package Level 1 Width	108 mm
Package Level 1 Depth / Length	102 mm
Package Level 1 Gross Weight	0.12 kg
Package Level 1 EAN	4013614407826
Package Level 1 Height	50 mm
Package Level 2 Width	405 mm
Package Level 2 Units	84 piece
Package Level 2 Depth / Length	380 mm
Package Level 2 EAN	4013614480010
Package Level 2 Gross Weight	73.08 kg
Package Level 2 Height	360 mm

Ordering

ECN	N
Customs Tariff Number	85389099
ECCN	N
ABB MDF Code	3DL - Relays (LV / Control + Protection)