

THIS COPY IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTERESTS OF PANDUIT CORP.

PANDUIT P/N	WEIGHT
ACF05	0.55kg

SPECIFICATION:

1. STANDARD
- HUMIDITY MEASURING RANGE:

HUMIDITY MEASUREMENT ACCURACY:

HUMIDITY ACCURACY RANGE:

HUMIDITY OPERATING RANGE:

OPERATIONAL VOLTAGE:

MAX INPUT CURRENT:

MAX INRUSH CURRENT:

HANDLE HOUSING MATERIAL:

HANDLE HOUSING COLOR:

iPDU INTERFACE RECEPTACLE:

SENSOR INTERFACE RECEPTACLE:

PANEL CUTOUT:

PANEL THICKNESS:
- 10–90% RH

± 5% RH

OVER THE MEASUREMENT RANGE, 0°C TO 65°C

10–90% RH, NON-CONDENSING

5 ±0.5 VOLTS DC

680 mA

970mA @ LESS THAN 1ms

GLASS FILLED NYLON

BLACK

JST BM04B-GHS-TBT

JST BM08B-GHS-TBT

25mm +0.3/-0mm X 150mm +0.3/-0mm

1mm TO 2.5mm
2. ADDITIONAL:
- KEY CAN ONLY BE INSERTED/REMOVED IN LOCKED POSITION.

HANDLE ROTATION: 'COUNTERCLOCKWISE TO OPEN' (ALSO REVERSIBLE)
3. ACCESSORY COMPONENTS:
- STANDARD KEY, QTY: (1)

EXTENDED ROTATION LIMITER, QTY: (1)

OFFSET CAM, QTY: (1)

TOP MOUNTING BRACKET, QTY: (1)

BOTTOM MOUNTING BRACKET, QTY: (1)

M3.5X15 SELF-TAPPING SCREW, QTY: (2)

M3X20 SELF-TAPPING SCREW, QTY: (2)

M3.5X12 COUNTERSUNK HEAD TAPPING SCREW, QTY: (2)

CAM SCREWS, EACH SHALL HAVE A THREAD LOCKER PRE APPLIED:

M6X10 CAM SCREW, QTY: (1) (PRE-INSTALLED)

M6X14 CAM SCREW, QTY: (1)
4. SUPPORTS DECODING OF THE DATA FLOW IN THE FOLLOWING SUPPORTED RFID CARD STANDARDS:
- MIFARE CLASSIC 4K

MIFARE PLUS 2K

MIFARE DESFIRE 4K

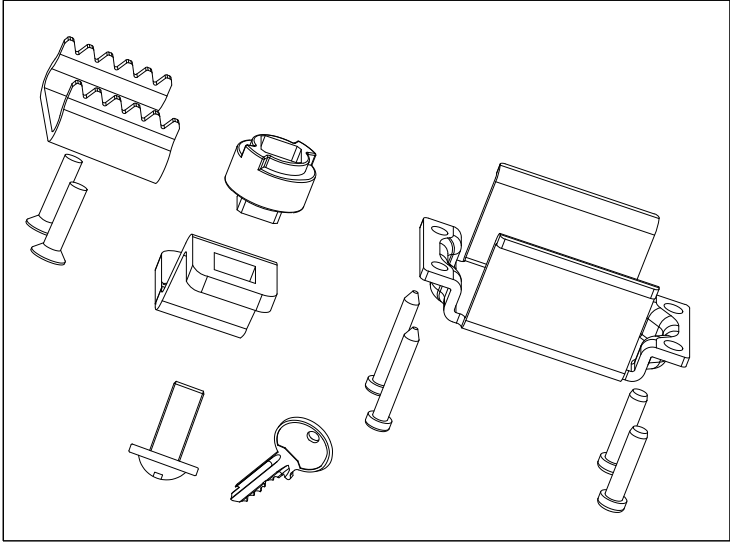
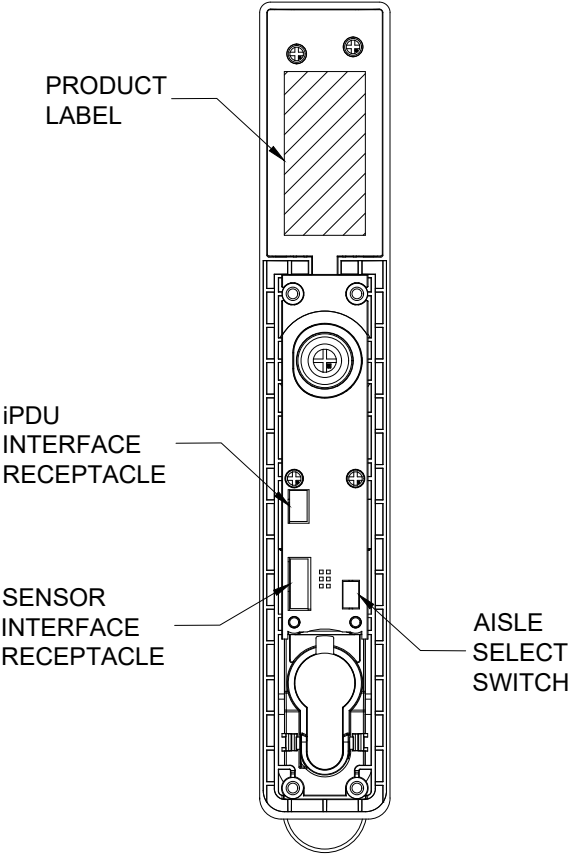
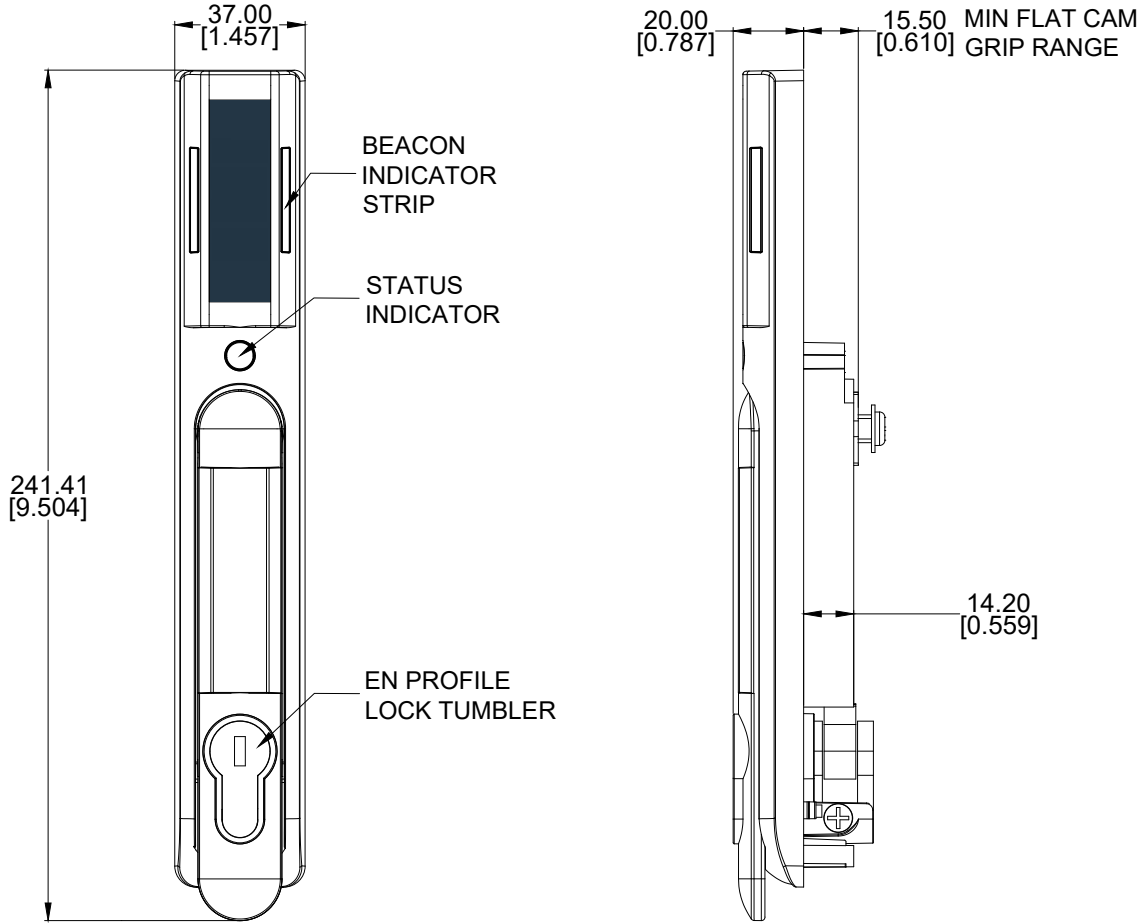
HID iCLASS

HID 125 kHz PROX

EM 125 kHz PROX

- NOTES:
1. PRIMARY DIMENSIONS ARE IN MILLIMETERS. SECONDARY DIMENSIONS ARE IN INCHES
2. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE, AND LOCAL CODES
3. VISIT OUR ON-LINE CATALOG AT WWW.PANDUIT.COM FOR A CURRENT LIST OF PRODUCTS APPLICABLE FOR USE WITH THIS PART
4. HANDLE IS ONLY COMPATIBLE WITH PDU'S WITH FIRMWARE VERSION 3.X.X OR LATER.
- IDENTIFICATION

PART NUMBER	DESCRIPTION
ACF05	SECURITY HANDLE WITH INTEGRAL HUMIDITY SENSOR



ACCESSORY COMPONENTS

06B	01/13/2025	NW	GLM	MJD	REMOVE INSTALLATION GUIDE IN ACCESSORY COMPONENTS	ACF05
06A	09/27/2024	NW	GLM	MJD	CONSISTENT WITH THE DA VERSION	ACF05
05B	04/17/2024	NW	CSH	MJD	REMOVE THE WORD SMARTZONE AND SZ	ACF05
05A	09/06/2021	NW	GLM	JAW	UPDATED ACCESSORY COMPONENTS	ACF05
04A	01/22/2021	NW	GLM	JAW	UPDATED NOTE, HANDLE NAME AND CURRENT VALUE	ACF05
03A	06/16/2020	NW	GLM	JAW	UPDATED HUMIDITY MEASUREMENT ACCURACY AND ACCURAY RANGE	ACF05
02A	03/05/2020	NW	GLM	JAW	UPDATED PRODUCT DESCRIPTION	ACF05
01A	01/11/2020	NW	GLM	JAW	UPDATED ACCESSORY COMPONENTS AND TITLE	ACF05
00A	10/18/2019	NW	GLM	JAW	INITIAL RELEASE	ACF05

REV	DATE	BY	CHK	APR	DESCRIPTION	ECN
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WE ASK THAT YOU CHECK FULLY THE DIMENSIONS, NOTES, AND SIGN THE CLIENT SIGNATURE BOX. THE JOB WILL NOT PROGRESS WITHOUT SIGNED APPROVAL. PLEASE DO NOT DELAY IN RETURNING PROOF AS IT WILL AFFECT DELIVERY		SIGN				
		DATE				
		PRINT				
TITLE: SECURITY HANDLE WITH INTEGRAL HUMIDITY SENSOR						
CUSTOMER DRAWING						
ITEM REVISION NAME:		PANDUIT				
DATASHEET FILE NAME:						
UNLESS OTHERWISE SPECIFIED DIMENSIONAL TOLERANCE ARE: mm [IN]		MATERIAL/COLOR: N/A				
THIRD ANGLE PROJECTION		DRAWING NUMBER: ACF05_DC				
DRAWN BY	DATE	CHK	SCALE	SHT 1 OF 1		SCALE
NW	10/18/2019	GLM	NONE			B