Specifications



Photo is representative

Eaton 248434

Eaton Distribution board accessory, Auxiliary contact, for PKDM, PFIM, PFR, PFHM, dRCM, 2W, 0.5HP

General specifications	
PRODUCT NAME	Eaton distribution board accessory
CATALOG NUMBER	248434
MODEL CODE	Z-NHK
EAN	4015082484347
PRODUCT LENGTH/DEPTH	80 mm
PRODUCT HEIGHT	75 mm
PRODUCT WIDTH	8.8 mm
PRODUCT WEIGHT	0.045 kg
COMPLIANCES	RoHS conform
CERTIFICATIONS	CE marking CSA (Class No. 1437-01) UL (File No. E257181) North America (UL listed, CSA certified) CSA-C22.2 No. 5-09 UL 489 IEC/EN 60898 UL (Category Control Number DIHS, DIHS7) CSA (File No. 204453) EN45545-2 IEC 61373

Product specifications

USED WITH	Trigger signal contact Accessory Accessory for combined residual current/power circuit breaker Accessory for miniature circuit breaker Accessory for residual current circuit breaker
VOLTAGE RATING	230 V AC
AMPERAGE RATING	2 A
ACCESSORY/SPARE PART TYPE	Tripping signal contacts
DEGREE OF PROTECTION	UL/CSA Type: - IP40 IP20 (IEC)
FRAME	Standard front dimension: 45 mm
FREQUENCY RATING	50 Hz / 60 Hz
RATED IMPULSE WITHSTAND VOLTAGE (UIMP)	2.5 kV
MOUNTING METHOD	For fitting on right to: FI For fitting on left to: LS, FI/LS Can be fitted to left of FAZ-…-NA, FAZ-…-RT, FAZ-XAA-NA…
ADDITIONAL EQUIPMENT REQUIRED	Signaling switch
ADMISSIBLE BACK-UP FUSE - MAX	6 A gL
TERMINAL PROTECTION	Busbar tag shroud to BGV A3
TERMINAL TYPE	Lift terminals
AMBIENT OPERATING TEMPERATURE - MAX	55 °C
AMBIENT OPERATING TEMPERATURE - MIN	-5 °C
ASSEMBLY WIDTH	0.5
CONVENTIONAL THERMAL CURRENT ITH OF AUXILIARY CONTACTS (1-POLE, OPEN)	2 A
ENCLOSURE WIDTH	80 mm
NUMBER OF CONTACTS (CHANGE-OVER CONTACTS)	2
NUMBER OF CONTACTS (NORMALLY CLOSED CONTACTS)	0
NUMBER OF CONTACTS (NORMALLY OPEN CONTACTS)	0
NUMBER OF POLES AT MAIN CONTACT UNIT - MAX	2
NUMBER OF SWITCHES	0

Resources

DECLARATIONS OF CONFORMITY	eaton-distribution-parts-declaration-of-conformity-eu251405en.pdf
DRAWINGS	1220DRW-83
ECAD MODEL	ETN.Z-NHK
INSTALLATION INSTRUCTIONS	IL019097ZU
MCAD MODEL	eaton-auxiliary-switches-mcad-drawings-z-nhk.dwg z_nhk.stp
WIRING DIAGRAMS	eaton-mcb-wiring-diagram-1220swi-24.eps eaton-wiring-diagram-z_nhk.jpg

(FAULT SIGNAL)	
RATED CONDITIONAL SHORT-CIRCUIT CURRENT (IQ) WITH 6 A BACK-UP FUSE	1 kA
RATED INSULATION VOLTAGE (UI)	250 VAC
VOLTAGE TYPE	AC
FUNCTIONS	Auxiliary switch
CONTACT FUNCTION	2 C/O
DEVICE FITTING	Universal
TYPE	• Accessory • Accessory for combined residual current/power circuit breaker • Accessory for miniature circuit breaker • Accessory for residual current circuit breaker
APPLICATION	Switchgear for industrial and advanced commercial applications
MOUNTING WIDTH	8.8 mm (0.5 space units)
RATED OPERATIONAL VOLTAGE (UE) - MAX	250 V
RATED SWITCH CURRENT	4 A
SUITABLE FOR CURRENT OF MAIN CONTACT UNIT - MAX	4 A
VOLTAGE RATING PER CONTACT - MIN	5 VDC
RATED OPERATIONAL CURRENT	2 A (250 V AC-15) 3 A (250 V AC-12) 0.5 A (110 V DC-13)

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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