Specifications



Eaton 248249

Eaton Distribution board accessory, Fuse switch-disconnector with flashing function, 63A, 3p

General specifications	
PRODUCT NAME	Eaton distribution board accessory
CATALOG NUMBER	248249
MODEL CODE	Z-SLS/CB/3
EAN	4015082482497
PRODUCT LENGTH/DEPTH	79 mm
PRODUCT HEIGHT	85 mm
PRODUCT WIDTH	80 mm
PRODUCT WEIGHT	0.308 kg
COMPLIANCES	RoHS conform
CERTIFICATIONS	IEC/EN 60947-3 IEC/EN 60269-3 (DIN VDE 0636-3) IEC/EN 61439-3 (VDE 0660-600-3)

Product specifications

AMPERAGE RATING	63 A
ACCESSORY/SPARE PART TYPE	Fuse-Links Z-D0./SE-Cartridge-ring adapter inserts D01 Z-D02-D01/PE Cartridge-ring adapter inserts D02 Z-D02/PE-Adapter Spring D01 Z-SLS/CB-HF
FRAME	Standard front dimension: 45 mm
POLLUTION DEGREE	3
CREEPAGE RESISTANCE	CTI 600
EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT	4.8 W
RATED OPERATIONAL VOLTAGE (UE) - MAX	400 V
RATED SHORT-CIRCUIT MAKING CAPACITY UP TO 690 V, 50/60 HZ	50 kA
RATED UNINTERRUPTED CURRENT (IU)	63 A
STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT	0 W
STRIPPING LENGTH (MAIN CABLE)	13 mm
TERMINALS	Lift terminals
NUMBER OF POLES	Three-pole
RATED IMPULSE WITHSTAND VOLTAGE (UIMP)	6 kV
DEGREE OF PROTECTION	IP20
RATED UNINTERRUPTED CURRENT (IU) AT MAX. CROSS SECTION	63 A
SWITCHING CATEGORY	AC 22 B
AMBIENT OPERATING TEMPERATURE - MAX	40 °C
AMBIENT OPERATING TEMPERATURE - MIN	-25 °C
AMBIENT STORAGE TEMPERATURE - MAX	55 °C
AMBIENT STORAGE TEMPERATURE - MIN	-25 °C
HEAT DISSIPATION PER CONTACT WITH FUSE LINK AT IE	7.1 W
HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT	1.6 W
CONSTRUCTION SIZE	D02
FUNCTIONS	Fuse switch-disconnector Z-SLS/CB
OVERVOLTAGE	IV

Resources

DECLARATIONS OF CONFORMITY	eaton-distribution-parts-declaration-of-conformity-eu250208en.pdf
INSTALLATION INSTRUCTIONS	eaton-fuse-switch-disconnector-z-sls-il134003en.pdf
MCAD MODEL	eaton-248249-3d-model.stp eaton-fuse-switch-disconnectors-mcad-drawings-248249.dwg

CATEGORY	
FUSE CARTRIDGE	D02: 20 - 63 A D01: 2 - 16 A, with sleeve locating insert and holding spring
MOUNTING METHOD	Quick attachment for top-hat rail IEC/EN 60715
RATED OPERATION CURRENT (IE)	63 A
VOLTAGE RATING	400 V AC
FLAMMABILITY CHARACTERISTICS (UL)	V0, glow-wire test 960 °C (UL94)
TYPE	Fuse material
SPECIAL FEATURES	• Standard empty • With flashing function • Current coding through locating inserts
MOUNTING WIDTH	27 mm per pole (1.5 space units)
TERMINAL CAPACITY (SOLID CABLE)	1.5 mm² - 35 mm²
PERMITTED POWER LOSS PER FUSE LINK - MAX	5.5 W
RATED INSULATION VOLTAGE (UI)	800 V
RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	63 A

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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