Specifications



Eaton 192370

Eaton Distribution board accessory, Fuse switch-disconnector, 100A, 3p, 22x58 size

General specifications	
PRODUCT NAME	Eaton distribution board accessory
CATALOG NUMBER	192370
MODEL CODE	VLCE22-3P
EAN	4015081929214
PRODUCT LENGTH/DEPTH	75.8 mm
PRODUCT HEIGHT	120.4 mm
PRODUCT WIDTH	106.8 mm
PRODUCT WEIGHT	0.476 kg
COMPLIANCES	RoHS conform

Product specifications

FEATURES	Version as safety switch
FRAME	Standard front dimension: 45 mm
FREQUENCY RATING	50 Hz
POLLUTION DEGREE	1
UTILIZATION CATEGORY	AC-21 B
CREEPAGE RESISTANCE	CTI 400
RATED UNINTERRUPTED CURRENT (IU)	50 A
TERMINALS	Lift terminals
CONDITIONED RATED SHORT-CIRCUIT CURRENT IQ	100 kA
NUMBER OF POLES	Three-pole
SIZE	22 mm x 58 mm
RATED IMPULSE WITHSTAND VOLTAGE (UIMP)	8 kV
DEGREE OF PROTECTION	IP20
RATED SHORT-TIME WITHSTAND CURRENT (ICW)	0.6 kA
ELECTRICAL CONNECTION TYPE OF MAIN CIRCUIT	Screw connection
ACTUATOR POSITION	Front side
ACTUATOR TYPE	Rocker lever
AMBIENT OPERATING TEMPERATURE - MAX	55 °C
AMBIENT OPERATING TEMPERATURE - MIN	-25 °C
ENCLOSURE WIDTH	121 mm
SUITABLE FOR	Ground mounting Floor mounting Front mounting
RATED CONDITIONAL SHORT-CIRCUIT CURRENT (IQ)	100 kA
FUNCTIONS	Fuse switch-disconnector VLC…, empty
SUITABLE FOR FUSES	22x58 mm
CABLE ENTRY TYPE	Other
MOUNTING METHOD	Quick attachment for top-hat rail IEC/EN 60715
RATED OPERATION CURRENT (IE)	100 A
VOLTAGE RATING	690 V AC
TYPE	Fuse material
SPECIAL FEATURES	• For cylindrical fuses • Up to 100 A • Without flashing

Resources

DECLARATIONS OF CONFORMITY	eaton-distribution-parts-declaration-of-conformity-eu250229en.pdf
DRAWINGS	eaton-mcb-dimensions-1220dim-18.eps 1220DRW-24

	function
DEGREE OF PROTECTION (FRONT SIDE)	IP20
MOUNTING WIDTH	36 mm per pole
TERMINAL CAPACITY (SOLID CABLE)	2.5 mm² - 35 mm² (1x)
PERMITTED HEAT LOSS FROM FUSE LINKS - MAX	gG: 9.5 W, aM: 7 W
POWER RATING AT AC-23, 400 V	0 kW
RATED OPERATING VOLTAGE (UE) AT AC - MAX	690 V
RATED CONDITIONAL SHORT-CIRCUIT RATING	100 kA

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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