Specifications







Eaton 276275

Main load disconnector Switch with isolation function, highly wear resistant contacts and classified for the use in rail rolling stock, 415 V, 63 A, 2P

General specifications	
PRODUCT NAME	Eaton Moeller series IS Disconnector
CATALOG NUMBER	276275
MODEL CODE	IS-63/2
EAN	4015082762759
PRODUCT LENGTH/DEPTH	60 mm
PRODUCT HEIGHT	80 mm
PRODUCT WIDTH	35.4 mm
PRODUCT WEIGHT	0.201 kg
COMPLIANCES	RoHS conform
CERTIFICATIONS	EN45545-2 IEC 61373

Delivery program

TYPE	IS. Main load disconnector switch
AMPERAGE RATING	63 A
APPLICATION	Switchgear for industrial and advanced commercial applications
NUMBER OF POLES	Two-pole

Technical data - electrical

RATED OPERATIONAL VOLTAGE (UE) - MAX	415 V
VOLTAGE TYPE	AC
RATED SHORT-TIME WITHSTAND CURRENT (ICW)	1 kA
RATED SWITCHING CAPACITY	12.5 kA
VOLTAGE RATING - MIN	240 V

Technical data - mechanical

WIDTH IN NUMBER OF MODULAR SPACINGS	2
DEGREE OF PROTECTION	IP40 IP10
BUILT-IN DEPTH	69.5 mm
TERMINALS	Lift terminal
NUMBER OF CONTACTS (CHANGE-OVER CONTACTS)	0
NUMBER OF CONTACTS (NORMALLY OPEN CONTACTS)	2
NUMBER OF CONTACTS (NORMALLY CLOSED CONTACTS)	2
COLOR CALOTTE	Other
LAMP SOCKET	Other
LAMP TYPE	Other
SWITCH TYPE	Other

Design verification as per IEC/EN 61439 - technical data

AMBIENT OPERATING TEMPERATURE - MAX	75 °C
AMBIENT OPERATING TEMPERATURE - MIN	-35 °C
STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT	0 W
HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT	4.8 W
HEAT DISSIPATION CAPACITY	0 W
EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT	3.5 W
RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	63 A

Additional information

IMPRINT/INDICATION	Symbol "arrows"

Resources

DECLARATIONS OF CONFORMITY	eaton-main-load-disconnector-switch-declaration-uk260114en.pdf eaton-disconnector-declaration-of-conformity-eu250428en.pdf
DRAWINGS	122I171
ECAD MODEL	ETN.IS-63_2.edz
MCAD MODEL	eaton-main-load-disconnector-switch-mcad-3d-models-is-2p.stp eaton-main-load-disconnector-switch-mcad-drawings-is-2p.dwg

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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