

Specifications



Photo is representative

Eaton 276289

Main load disconnect Switch with isolation function, highly wear resistant contacts and classified for the use in rail rolling stock, 240/415 V, 125 A, 4P

General specifications

PRODUCT NAME	Eaton Moeller series IS Disconnecter
CATALOG NUMBER	276289
MODEL CODE	IS-125/4
EAN	4015082762896
PRODUCT LENGTH/DEPTH	60 mm
PRODUCT HEIGHT	80 mm
PRODUCT WIDTH	70.8 mm
PRODUCT WEIGHT	0.419 kg
COMPLIANCES	RoHS conform
CERTIFICATIONS	EN45545-2 IEC 61373
GLOBAL CATALOG	276289
PRODUCT TYPE	Disconnecter



Powering Business Worldwide

Product specifications

DEGREE OF PROTECTION	IP40 IP10
TERMINALS	Lift terminal
EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT	22 W
IMPRINT/INDICATION	Symbol "arrows"
LAMP SOCKET	Other
AMBIENT OPERATING TEMPERATURE - MAX	40 °C
AMBIENT OPERATING TEMPERATURE - MIN	-5 °C
BUILT-IN DEPTH	69.5 mm
HEAT DISSIPATION CAPACITY	0 W
HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT	6.2 W
NUMBER OF CONTACTS (CHANGE-OVER CONTACTS)	0
NUMBER OF CONTACTS (NORMALLY CLOSED CONTACTS)	4
AMPERAGE RATING	125 A
COLOR CALOTTE	Other
SWITCH TYPE	Other
RATED SHORT-TIME WITHSTAND CURRENT (ICW)	2 kA
VOLTAGE TYPE	AC
LAMP TYPE	Other
TYPE	IS. Main load disconnect switch
APPLICATION	Switchgear for industrial and advanced commercial applications
NUMBER OF CONTACTS (NORMALLY OPEN CONTACTS)	4
RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	125 A
RATED OPERATIONAL VOLTAGE (UE) - MAX	415 V
RATED SWITCHING CAPACITY	10 kA
STATIC HEAT	0 W

Resources

DECLARATIONS OF CONFORMITY	eaton-disconnector-declaration-of-conformity-eu250428en.pdf
DRAWINGS	eaton-dimensions-mas-is.jpg 122I173
ECAD MODEL	ETN.IS-125_4.edz
MCAD MODEL	eaton-main-load-disconnector-switch-mcad-3d-models-is-4p.stp eaton-main-load-disconnector-switch-mcad-drawings-is-4p.dwg
WIRING DIAGRAMS	IS_4P

DISSIPATION, NON-CURRENT-DEPENDENT

VOLTAGE RATING - MIN 240 V

WIDTH IN NUMBER OF MODULAR SPACINGS 4

NUMBER OF POLES Four-pole

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



Eaton Corporation plc Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

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