

Eaton 276281

Main load disconnect Switch with isolation function, highly wear resistant contacts and classified for the use in rail rolling stock, 240/415 V, 80 A, 4P

PRODUCT NAME	Eaton Moeller series IS Disconnecter
CATALOG NUMBER	276281
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

DEGREE OF PROTECTION	IP40 IP10
TERMINALS	Lift terminal
EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT	10.8 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	2.6 W
LAMP POWER	0 W
NUMBER OF CONTACTS (CHANGE-OVER CONTACTS)	0
NUMBER OF CONTACTS (NORMALLY CLOSED CONTACTS)	4
AMPERAGE RATING	80 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)	80 A
RATED OPERATIONAL	415 V

[eaton-dimensions-mas-is.jpg](#)

VOLTAGE (UE) - MAX	
RATED SWITCHING CAPACITY	12.5 kA
STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT	0 W
VOLTAGE RATING - MIN	240 V
WIDTH IN NUMBER OF MODULAR SPACINGS	4
NUMBER OF POLES	Four-pole

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
:



Eaton House
30 Pembroke Road
Dublin 4,
Eaton.com

© 2025

Follow us on social media to get the latest product and support information.

