

# Specifications



Photo is representative

## Eaton 276277

Main load disconnect Switch with isolation function, highly wear resistant contacts and classified for the use in rail rolling stock, 240/415 V, 63 A, 4P

### General specifications

<b>PRODUCT NAME</b>	Eaton Moeller series IS Disconnecter
<b>CATALOG NUMBER</b>	276277
<b>EAN</b>	4015082762773
<b>PRODUCT LENGTH/DEPTH</b>	60 mm
<b>PRODUCT HEIGHT</b>	80 mm
<b>PRODUCT WIDTH</b>	70.8 mm
<b>PRODUCT WEIGHT</b>	0.406 kg
<b>COMPLIANCES</b>	RoHS conform
<b>CERTIFICATIONS</b>	EN45545-2 IEC 61373
<b>MODEL CODE</b>	IS-63/4



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## Product specifications

<b>DEGREE OF PROTECTION</b>	IP40 IP10
<b>TERMINALS</b>	Lift terminal
<b>EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT</b>	7 W
<b>IMPRINT/INDICATION</b>	Symbol "arrows"
<b>LAMP SOCKET</b>	Other
<b>AMBIENT OPERATING TEMPERATURE - MAX</b>	40 °C
<b>AMBIENT OPERATING TEMPERATURE - MIN</b>	-5 °C
<b>BUILT-IN DEPTH</b>	69.5 mm
<b>HEAT DISSIPATION CAPACITY</b>	0 W
<b>HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT</b>	4.8 W
<b>NUMBER OF CONTACTS (CHANGE-OVER CONTACTS)</b>	0
<b>NUMBER OF CONTACTS (NORMALLY CLOSED CONTACTS)</b>	4
<b>AMPERAGE RATING</b>	63 A
<b>COLOR CALOTTE</b>	Other
<b>SWITCH TYPE</b>	Other
<b>RATED SHORT-TIME WITHSTAND CURRENT (ICW)</b>	1 kA
<b>VOLTAGE TYPE</b>	AC
<b>LAMP TYPE</b>	Other
<b>TYPE</b>	IS. Main load disconnect switch
<b>APPLICATION</b>	Switchgear for industrial and advanced commercial applications
<b>NUMBER OF CONTACTS (NORMALLY OPEN CONTACTS)</b>	4
<b>RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)</b>	63 A
<b>RATED OPERATIONAL VOLTAGE (UE) - MAX</b>	415 V
<b>RATED SWITCHING CAPACITY</b>	12.5 kA
<b>STATIC HEAT</b>	0 W

## Resources

<b>DECLARATIONS OF CONFORMITY</b>	<a href="#">eaton-disconnector-declaration-of-conformity-eu250428en.pdf</a>
<b>DRAWINGS</b>	<a href="#">eaton-dimensions-mas-is.jpg</a> <a href="#">122I173</a>
<b>ECAD MODEL</b>	<a href="#">ETN.IS-63_4.edz</a>
<b>MCAD MODEL</b>	<a href="#">eaton-main-load-disconnector-switch-mcad-drawings-is-4p.dwg</a> <a href="#">eaton-main-load-disconnector-switch-mcad-3d-models-is-4p.stp</a>
<b>WIRING DIAGRAMS</b>	<a href="#">IS_4P</a>

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**DISSIPATION, NON-CURRENT-DEPENDENT**

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**VOLTAGE RATING - MIN** 240 V

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**WIDTH IN NUMBER OF MODULAR SPACINGS** 4

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**NUMBER OF POLES** Four-pole

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**PROJECT NAME:**

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**PROJECT NUMBER:**

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**PREPARED BY:**

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**DATE:**

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