Changeover switch, QM, 63 A, 2 x 3 pole, without rotary handle, With drive shaft, 6 mm square



Part no. QM63/3 1319807

General specifications	
Product name	Eaton QM Changeover switch
Part no.	QM63/3
EAN	8711426471474
Product Length/Depth	100 millimetre
Product height	160 millimetre
Product width	100 millimetre
Product weight	0.39 kilogram
Certifications	CE RoHS VDE 0660 IEC/EN 60204 IEC/EN 60947-3 IEC/EN 60947
Product Tradename	QM
Product Type	Changeover switch
Product Sub Type	None
Features & Functions	
Fitted with:	Drive shaft
Functions	Optional Stop Function
Number of poles	Three-pole
General information	
Accessories	Auxiliary contact or neutral conductor fitted by user.
Actuator type	Other
Degree of protection	NEMA Other
Degree of protection (front side)	IP20
Mounting method	Rear mounting Top-hat rail mounting
Mounting position	As required
Overvoltage category	III
Pollution degree	3
Product Category	Changeover switches
Rated impulse withstand voltage (Uimp)	6000 V
Safety parameter (EN ISO 13849-1)	B10d values as per EN ISO 13849-1, table C.1
Climatic environmental conditions	
Ambient operating temperature - min	-25 °C
Ambient operating temperature - max	55 °C
Ambient storage temperature - min	-30 °C
Ambient storage temperature - max	80 °C
Terminal capacities	
Terminal capacity	2.5 - 16 mm², solid 1 x (2.5 - 10) mm², flexible
Stripping length (main cable)	10 mm
Tightening torque	1.8 Nm, Screw terminals, Main cables
Electrical rating	
Rated conditional short-circuit current (Iq)	15 kA
Rated insulation voltage (Ui)	690 V
Rated operational power at AC-23A, 400 V, 50 Hz	22 kW
Rated operational power at AC-3, 380/400 V, 50 Hz	18.5 kW

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10.9.2 Power-frequency electric strength 10.9.3 Impulse withstand voltage 10.9.4 Testing of enclosures made of insulating material 10.10 Temperature rise 10.11 Short-circuit rating 10.12 Electromagnetic compatibility 10.13 Mechanical function 10.13 Mechanical function 10.14 Is the panel builder's responsibility. The specifications for the switchgear must observed. 10.15 the panel builder's responsibility. The specifications for the switchgear must observed. 10.15 The panel builder's responsibility. The specifications for the switchgear must observed. 10.15 The device meets the requirements, provided the information in the instruction.	10.7 Internal electrical circuits and connections	Is the panel builder's responsibility.
10.9.3 Impulse withstand voltage Is the panel builder's responsibility. 10.9.4 Testing of enclosures made of insulating material Is the panel builder's responsibility. 10.10 Temperature rise The panel builder is responsibile for the temperature rise calculation. Eaton will provide heat dissipation data for the devices. 10.11 Short-circuit rating Is the panel builder's responsibility. The specifications for the switchgear must observed. 10.12 Electromagnetic compatibility Is the panel builder's responsibility. The specifications for the switchgear must observed. 10.13 Mechanical function The device meets the requirements, provided the information in the instruction	10.8 Connections for external conductors	Is the panel builder's responsibility.
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observed. 10.13 Mechanical function The device meets the requirements, provided the information in the instruction	10.11 Short-circuit rating	Is the panel builder's responsibility. The specifications for the switchgear must b observed.
	10.12 Electromagnetic compatibility	Is the panel builder's responsibility. The specifications for the switchgear must b observed.
	10.13 Mechanical function	