

Shunt release 48 VDC

Part no. **+IZMX-ST48DC-1**
184267

General specifications	
Product name	Eaton Moeller series IZMX/INX shunt release
Part no.	+IZMX-ST48DC-1
EAN	4015081796991
Product Length/Depth	150 millimetre
Product height	100 millimetre
Product width	100 millimetre
Product weight	0.113 kilogram
Compliances	RoHS conform
Product Tradename	IZMX/INX
Product Type	Accessories
Product Sub Type	Shunt release
Delivery program	
Type	Accessory
Special features	Can be combined with an undervoltage release or a second shunt release. Limited to 3/min due to the high pick-up current for 35 ms. Please note - the circuit-breaker's switching frequency = 60/h
Suitable for	Off-load switch Power circuit breaker
Used with	INX16..., INX40... IZMX16..., IZMX40...
Technical Data - Electrical	
Voltage type	DC
Control voltage operating range	48 V DC 0.7 - 1.1 x Us
Rated control supply voltage (Us) at AC, 50 Hz - min	0 V
Rated control supply voltage (Us) at AC, 50 Hz - max	0 V
Rated control supply voltage (Us) at AC, 60 Hz - min	0 V
Rated control supply voltage (Us) at AC, 60 Hz - max	0 V
Rated control supply voltage (Us) at DC - min	48 V
Rated control supply voltage (Us) at DC - max	48 V
Current rating - max	0.089 A (maximum holding current)
Rated operational current	0.089 A (maximum holding current)
Starting current rating	10 A (35 ms)
Adjustment range undelayed short-circuit release (end value) - max	0 A
Power consumption	5 VA/W AC/DC
Pick-up power consumption at 35 ms - max	530 VA/W
Circuit breaker total switching time	30 ms (Us = 100%) (IZMX16..., INX16...) 35 ms (Us = 100%) (IZMX40..., INX40...)
Initial value of the undelayed short-circuit release - min	0 A
Electric connection type	Flat plug-in connection
Technical Data - Mechanical	
Number of actuation per minute - max	3
Number of contacts (change-over contacts)	0
Number of contacts (normally closed contacts)	0
Number of contacts (normally open contacts)	0
Design verification as per IEC/EN 61439 - technical data	
Ambient operating temperature - min	-25 °C
Ambient operating temperature - max	70 °C
Additional information	

