

Closing release 48 VDC

**Part no.**                    **+IZMX-SR48DC-1**  
**184282**

<b>General specifications</b>	
Product name	Eaton Moeller series IZMX/INX closing release
Part no.	+IZMX-SR48DC-1
EAN	4015081797097
Product Length/Depth	100 millimetre
Product height	100 millimetre
Product width	100 millimetre
Product weight	0.068 kilogram
Compliances	RoHS conform
Product Tradename	IZMX/INX
Product Type	Accessories
Product Sub Type	Closing release
<b>Delivery program</b>	
Type	Accessory
Special features	Can be combined with a shunt release and an undervoltage 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	IZMX16..., IZMX40... INX16..., INX40...
<b>Technical Data - Electrical</b>	
Voltage type	DC
Control voltage operating range	0.85 - 1.1 x U <sub>s</sub> 48 V DC
Rated control supply voltage (U <sub>s</sub> ) at AC, 50 Hz - min	0 V
Rated control supply voltage (U <sub>s</sub> ) at AC, 50 Hz - max	0 V
Rated control supply voltage (U <sub>s</sub> ) at AC, 60 Hz - min	0 V
Rated control supply voltage (U <sub>s</sub> ) at AC, 60 Hz - max	0 V
Rated control supply voltage (U <sub>s</sub> ) at DC - min	48 V
Rated control supply voltage (U <sub>s</sub> ) at DC - max	48 V
Adjustment range undelayed short-circuit release (end value) - max	0 A
Pick-up power consumption at 35 ms - max	530 VA/W
Circuit breaker total switching time	35 ms (U <sub>s</sub> = 100%) (IZMX40..., INX40...) 30 ms (U <sub>s</sub> = 100%) (IZMX16..., INX16...)
Initial value of the undelayed short-circuit release - min	0 A
Electric connection type	Flat plug-in connection
<b>Technical Data - Mechanical</b>	
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
<b>Design verification as per IEC/EN 61439 - technical data</b>	
Ambient operating temperature - min	-25 °C
Ambient operating temperature - max	70 °C
<b>Additional information</b>	
Accessory/spare part type	Remote switching