



**Shunt release 24 VDC**

**Part no. +IZMX-ST24DC-1  
184265**

<b>General specifications</b>	
Product name	Eaton Moeller series IZMX/INX shunt release
Part no.	+IZMX-ST24DC-1
EAN	4015081796984
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
<b>Delivery program</b>	
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	Power circuit breaker Off-load switch
Used with	INX16..., INX40... IZMX16..., IZMX40...
<b>Technical Data - Electrical</b>	
Voltage type	DC
Control voltage operating range	0.7 - 1.1 x Us 24 V DC
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	24 V
Rated control supply voltage (Us) at DC - max	24 V
Current rating - max	0.18 A (maximum holding current)
Rated operational current	0.18 A (maximum holding current)
Starting current rating	19 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	500 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
<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>	

