DATASHEET - +IZMX-UVR230AD-1

Undervoltage release 220-240 VAC/DC

Part no.	+IZMX-UVR230AD-1
	184161

General specifications

Product name	Eaton Moeller series IZMX/INX undervoltage release
Part no.	+IZMX-UVR230AD-1
EAN	4015081796724
Product Length/Depth	150 millimetre
Product height	100 millimetre
Product width	100 millimetre
Product weight	0.091 kilogram
Compliances	RoHS conform
Product Tradename	IZMX/INX
Product Type	Accessories
Product Sub Type	Undervoltage release

Delivery program

Type	Accessory
Special features	Cannot be combined with a second shunt release. Retrofitting kit Slot on the right on the adapter plate. 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	IZMX16..., IZMX40... INX16..., INX40...

Technical Data - Electrical

Voltage type	AC/DC
Control voltage operating range	208 - 250 V DC 208 - 240 V AC (50/60 Hz) 0.85 - 1.1 x Us
Rated control supply voltage (Us) at AC, 50 Hz - min	208 V
Rated control supply voltage (Us) at AC, 50 Hz - max	240 V
Rated control supply voltage (Us) at AC, 60 Hz - min	208 V
Rated control supply voltage (Us) at AC, 60 Hz - max	240 V
Rated control supply voltage (Us) at DC - min	220 V
Rated control supply voltage (Us) at DC - max	250 V
Current rating - max	0.028 A (maximum holding current)
Rated operational current	0.028 A (maximum holding current)
Power consumption	5 VA/W AC/DC
Pick-up power consumption at 35 ms - max	910 VA/W
Circuit breaker total switching time	50 ms (Us = 100%) (IZMX16…, INX16…) 40 ms (Us = 100%) (IZMX40…, INX40…)
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

Accessory/spare part type	Remote switching