DATASHEET - IZMX-UVR24DC

Undervoltage release 24 VDC

Part no. IZMX-UVR24DC
Catalog No. 123744

Powering Business Worldwide™

Delivery program

Product range			Accessories
Accessories			Remote switching
Accessories			Undervoltage release
			Cannot be combined with a second shunt release. Retrofitting kit Slot on the right on the adapter plate.
Maximum operating frequency	Actuations/ minute		3
			Limited to 3/min due to the high pick-up current for 35 ms. Please note - the circuit-breaker's switching frequency = 60/h
Rated control voltage	U_s	V	24 V DC
Operating range	x U_S	Factor	0,85 - 1,1
max. holding current	I_n	A	0.18
max. pick-up current (35ms)	I_n	A	19
max. continuous power	AC/DC	VA/W	5
max. pull-in power (35ms)	AC/DC	VA/W	500
Circuit-breaker total switching time	@ U_S=100%	ms	37
For use with			IZMX16..., IZMX40... INX16..., INX40...
Instructions			An additional control circuit terminal block is required for retrofitting. For fixed mounting circuit-breakers→#156593 and withdrawable unit circuit-breakers →#156590
Notes			
Can be continuously ON (100% DF)			

Design verification as per IEC/EN 61439

Technical data for design verification			
Operating ambient temperature min.		°C	-25
Operating ambient temperature max.		°C	70

Technical data ETIM 7.0

Low-voltage industrial components (EG000017) / Under voltage coil (EC001022)			
Electric engineering, automation, process control engineering / Low-voltage switch technology / Circuit breaker (LV < 1 kV) / Undervoltage trip (ecl@ss10.0.1-27-37-04-17 [AKF015013])			
Rated control supply voltage Us at AC 50HZ		V	0 - 0
Rated control supply voltage Us at AC 60HZ		V	0 - 0
Rated control supply voltage Us at DC		V	24 - 24
Voltage type for actuating			DC
Voltage type for actuating			DC
Type of electric connection			Flat plug-in connection
Number of contacts as normally open contact			0
Number of contacts as normally closed contact			0
Number of contacts as change-over contact			0
Delayed			No
Suitable for power circuit breaker			Yes
Suitable for off-load switch			Yes
Suitable for motor safety switch			No
Suitable for overload relay			No