DATASHEET - IZMX-SR24DC-1



Closing release 24 VDC

Powering Business Worldwide*

Part no. IZMX-SR24DC-1 Catalog No. 184281 Alternate Catalog 67C2822G63

No.

EL-Nummer 4398624

(Norway)

Delivery program

Accessories Accessories Accessories Can be combined with a shunt release and an undervoltage release. Retrofitting kit Maximum operating frequency Actuations/ minute 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 Us V 24 V DC Operating range x Us Factor 0,85 - 1,1 max. pick-up current (35ms) In A 19 max. pull-in power (35ms) AC/DC VA/W 500 Circuit-breaker total switching time OUS=100% MS 30 (IZMX16, INX16) 35 (IZMX40, INX40) Err use with ACMX16, IZMX40 IXX16, IZMX40	Don'tory program			
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minute 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 Us V 24 V DC Operating range x Us Factor 0,85 - 1,1 max. pick-up current (35ms) In AC/DC VA/W 500 Circuit-breaker total switching time W Us=100% To use with IZMX16, INX16) 1ZMX40 INX16, IZMX40 INX16, INX40 IZMX40 INX16, INX40				
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Operating range x U _S Factor 0,85 - 1,1 max. pick-up current (35ms) In A 19 max. pull-in power (35ms) AC/DC VA/W 500 Circuit-breaker total switching time @ U _S =100% ms 30 (IZMX16, INX16) 35 (IZMX40) IZMX16, INX40) For use with IZMX16, IXX40				
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Circuit-breaker total switching time @ U _S =100% ms 30 (IZMX16, INX16) 35 (IZMX40, INX40) IZMX16, IZMX40 INX16, INX40	max. pick-up current (35ms)	In	Α	19
35 (IZMX40, INX40) For use with IZMX16, IZMX40 INX16, INX40	max. pull-in power (35ms)	AC/DC	VA/W	500
INX16, INX40	Circuit-breaker total switching time	@ U _S =100%	ms	
Instructions The retrofit kit includes the required SEC control cable terminals.	For use with			
	Instructions			The retrofit kit includes the required SEC control cable terminals.

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

Technical data Ethin 7.0			
Low-voltage industrial components (EG000017) / Shunt release (for power circuit by	oreaker) (EC0010	23)	
Electric engineering, automation, process control engineering / Low-voltage switch	ch technology / (Circuit bi	reaker (LV < 1 kV) / Full load current trip (ecl@ss10.0.1-27-37-04-18 [AKF016013])
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
Initial value of the undelayed short-circuit release - setting range		Α	0
End value adjustment range undelayed short-circuit release		Α	0
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
Suitable for power circuit breaker			Yes
Suitable for off-load switch			Yes
Suitable for motor safety switch			No
Suitable for overload relay			No