Shunt release 110-125 VAC/DC

Part no. +IZMX-ST110AD-1
Article no. 184271
Catalog No. 67C2820G51

Powering Business Worldwide

Delivery program

Product range			Accessories
Accessories			Remote switching
Accessories			Shunt release (for power circuit breaker)
			Can be combined with an undervoltage release or a second shunt release.
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	110 - 127 V AC 50/60 Hz 110 - 125 V DC
Operating range	x U_S	Factor	0,7 - 1,1
max. holding current	I_n	A	0.071
max. pick-up current (35ms)	I_n	A	5.54
max. continuous power	AC/DC	VA/W	10
max. pull-in power (35ms)	AC/DC	VA/W	540
Circuit-breaker total switching time	@ U_S=100%	ms	30 (IZMX16…, INX16…) 35 (IZMX40…, INX40…)
For use with			IZMX16..., IZMX40... INX16..., INX40...

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 6.0

Low-voltage industrial components (EG000017) / Shunt release (for power circuit breaker) (EC001023)			
Electric engineering, automation, process control engineering / Low-voltage switch technology / Circuit breaker (LV < 1 kV) / Full load current trip (ecl@ss8.1-27-37-04-18 [AKF016010])			
Rated control supply voltage Us at AC 50HZ		V	110 - 127
Rated control supply voltage Us at AC 60HZ		V	110 - 127
Rated control supply voltage Us at DC		V	110 - 125
Voltage type for actuating			AC/DC
Initial value of the undelayed short-circuit release - setting range		A	0
End value adjustment range undelayed short-circuit release		A	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