Shunt release (2) 60 VDC

Part no. +IZMX-STS60DC-1
Article no. 184277
Catalog No. 67C2820G55

Powering Business Worldwide

Delivery program

Product range			Accessories
Accessories			Remote switching
Accessories			2nd shunt release
			Only in combination with a "first" shunt release. Cannot be combined with an undervoltage 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	60 V DC
Operating range	x U_S	Factor	0,7 - 1,1
max. holding current	I_n	A	0.07
max. pick-up current (35ms)	I_n	A	7.84
max. continuous power	AC/DC	VA/W	5
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	0 - 0
Rated control supply voltage Us at AC 60HZ		V	0 - 0
Rated control supply voltage Us at DC		V	60 - 60
Voltage type for actuating			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