DATASHEET - +IZMX-SR48DC

Closing release 48 VDC

Part no.   **+IZMX-SR48DC**
Catalog No.   **123737**

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Delivery program

Product range			Accessories
Accessories			Remote switching
Accessories			closing release
			Without latch check switch.
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	48 V DC
Operating range	x U_S	Factor	0,85 - 1,1
max. pick-up current (35ms)	I_n	A	10
max. pull-in power (35ms)	AC/DC	VA/W	530
Circuit-breaker total switching time	@ U_S=100%	ms	35
For use with			IZMX16..., IZMX40... INX16..., INX40...

Notes

Suitable for continuous commands (100% DF)

The ON command can only be accepted if the circuit-breaker is OFF and ready to be switched. If, for example, there is a 100% DF signal at the closing release and the circuit-breaker interlock is then removed, the circuit-breaker will not switch ON. However, this can be ensured automatically by connecting it in series with an LCS auxiliary contact.

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) / 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@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	48 - 48
Voltage type for actuating		DC
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