## **DATASHEET - IZMX-UVR60DC-1**



### Undervoltage release 60 VDC

Powering Business Worldwide

IZMX-UVR60DC-1 Part no. Catalog No. 184112 Alternate Catalog 67C2821G89

**EL-Nummer** 4398475

(Norway)

## **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	$U_{\text{s}}$	V	60 V DC
Operating range	x U <sub>S</sub>	Factor	0,85 - 1,1
max. holding current	In	Α	0.07
max. pick-up current (35ms)	In	Α	12.5
max. continuous power	AC/DC	VA/W	5
max. pull-in power (35ms)	AC/DC	VA/W	890
Circuit-breaker total switching time	@ U <sub>S</sub> =100%	ms	50 (IZMX16, INX16) 40 (IZMX40, INX40)
For use with			IZMX16, IZMX40 INX16, INX40
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 uata Ethiyi 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	60 - 60			
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			