

UNDERVOLTAGE TRIP RELEASE WITH EARLY-MAKE CONTACTS. 110VAC 50HZ - 120VAC 60HZ FOR SM1R...



Product type designation	Product designation			Undervoltage trip releases with early-make contacts
Pesca Pesc	Product type designation			
Accessories for Auxiliary contact characteristics	Description			
Auxiliary contact characteristics	Accessories for			
Type of contact				SWITK
Rated insulation voltage Ui IEC/EN V 690 Rated impulse withstand voltage Uimp kV 4 UL/CSA and IEC/EN 60947-5-1 designation C600 - Ok800 Min. conductivity 5V 10mA Operating current AC15 24V A 2.5 48V A 2.5 60V A 2.5 110V A 1.5 230V A 1.5 230V A 0.35 690V A 0.35 690V A 0.3 690V A 0.3 Operating current DC13 24V A 2.5 48V A 2.5 60V A 2.5 110V A 0.55 22V A 0.55 125V A 0.55 22V A 0.55 220V A 0.27 600V A 0.1 Operational characteristics VAC 110 Rated supply voltage AC VAC 110 Rated frequency Hz 50 In-rush consumption VA 3.5 Release voltage Us 3570 Operating voltage Us 85110 Mechanical features Immin 10in 9 Tightening torque for terminals Immin 10in 9				2NO
Rated impulse withstand voltage Uimp			V	
UL/CSA and IEC/EN 60947-5-1 designation SV 10mA			kV	
Operating current AC15				C600 - Q600
Care	Min. conductivity			5V 10mA
ABV A 2.5	Operating current AC15			
Comparison of Content of Conten		24V	Α	2.5
110V		48V	Α	2.5
Page 1		60V	Α	2.5
A 0,095 500V		110V	Α	1.5
S00V A 0.35 690V A 0.3 0.35 690V A 0.3 0.35 690V A 0.3 0.35 0			Α	1.5
Page			Α	
Operating current DC13			Α	
24V		690V	Α	0.3
A8V	Operating current DC13			
10				
110V A 0.55 125V A 0.55 125V A 0.55 125V A 0.27 600V A 0.1				
125V A 0.55 220V A 0.27 600V A 0.1			Α	
Operational characteristics VAC 110 Rated supply voltage AC VAC 110 Rated frequency Hz 50 In-rush consumption VA 12 Holding consumption VA 3.5 Release voltage Us 3570 Operating voltage US 85110 Mechanical features Tightening torque for terminals min Nm 1 max Nm 1 min lbin 9 max Ibin 9 1 9 1			Α	
600V A 0.1 Operational characteristics Rated supply voltage AC VAC 110 Rated frequency Hz 50 In-rush consumption VA 12 Holding consumption VA 3.5 Release voltage Us 3570 Operating voltage US 85110 Mechanical features Tightening torque for terminals min Nm 1 max Nm 1 min 1bin 9 max 1bin 9				
Rated supply voltage AC Rated frequency Rated frequency In-rush consumption Holding consumption Holding consumption Holding consumption Holding consumption VA 3.5 Release voltage Us 3570 Operating voltage Us 85110 Mechanical features Tightening torque for terminals min Nm 1 max Nm 1 min Ibin 9 max Ibin 9				
Rated supply voltage AC Rated frequency Hz 50 In-rush consumption VA 12 Holding consumption VA 3.5 Release voltage Us 3570 Operating voltage US 85110 Mechanical features Tightening torque for terminals min Nm 1 max Nm 1 min Ibin 9 max Ibin 9		600V	Α	0.1
Rated frequency	·			
In-rush consumption VA 12 Holding consumption VA 3.5 Release voltage Us 3570 Operating voltage US 85110 Mechanical features Tightening torque for terminals min Nm 1 max Nm 1 min Ibin 9 max Ibin 9	11,7			
Holding consumption VA 3.5 Release voltage Us 3570 Operating voltage US 85110 Mechanical features Tightening torque for terminals min Nm 1 max Nm 1 min Ibin 9 max Ibin 9				
Release voltage Operating voltage US 8510 Mechanical features Tightening torque for terminals min Nm 1 max Nm 1 min Ibin 9 max Ibin 9				
Operating voltage Mechanical features Tightening torque for terminals min Nm 1 max Nm 1 min Ibin 9 max Ibin 9				
Mechanical features Tightening torque for terminals min Nm 1 max Nm 1 min Ibin 9 max Ibin 9				
Tightening torque for terminals min Nm 1 max Nm 1 min Ibin 9 max Ibin 9			US	85110
min Nm 1 max Nm 1 min Ibin 9 max Ibin 9				
max Nm 1 min Ibin 9 max Ibin 9	lightening torque for terminals			
min Ibin 9 Bin 9				
max Ibin 9				
	Conductor section	max	niai	9

Conductor section

AWG/Kcmil



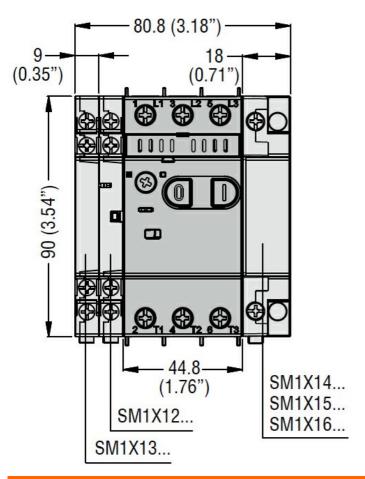


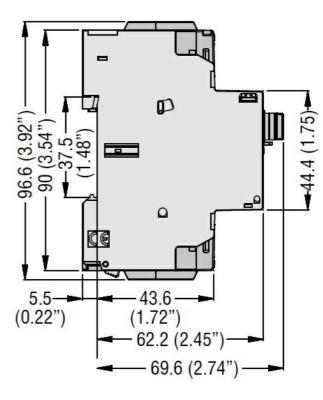
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		min		18
		max		14
	Flexible w/o lug conductor section			
		min	mm²	0.75
		max	mm²	2.5
	Flexible c/w lug conductor section			
	-	min	mm²	0.75
		max	mm²	2.5
Operating position				
1 01		normal		Vertical
		allowable		Any
Terminals				
		type		Screw
		screw		M3.5
		width	mm	7.2
		tool		Ph2
Weight		1001	g	130
Operations			9	100
Mechanical life			cycles	100000
Ambient conditions			Cycles	100000
Temperature	Operating temperature			
	Operating temperature		°C	20
		min	°C	-20
	<u> </u>	max	- C	+60
	Storage temperature		0.0	
		min	°C	-50
		max	°C	+80
Max altitude			m	3000
IEC degree of protect	ction			IP20
Dimensions				

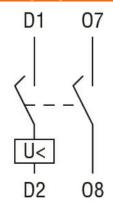
ENERGY AND AUTOMATION

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Wiring diagrams



Certifications and compliance

Compliance

CSA C22.2 n° 14

IEC/EN 60947-1

IEC/EN 60947-5-1

UL508

Certificates

cULus

EAC

ETIM classification