## RF380250



MOTOR PROTECTION RELAY, PHASE FAILURE / SINGLE PHASE SENSITIVE. THREE POLE **Electric** (THREE PHASE), MANUAL OR AUTOMATIC RESETTING. DIRECT MOUNTING ON BF09 - BF38 AND AUTOMATION CONTACTORS, 1.6...2.5A



		(A)	
Deschart de sign stien			Motor protection
Product designation			relay
Product type designation			RF38
General characteristics			
Number of poles		nr.	3
Overvoltage category			
Pollution degree			3
Frontal IP degree			IP20
Type of release			Thermal
Protection fuse			
	gG (IEC)	А	6 A
	aM (IEC)	А	4 A
	RK5 (UL)	А	10 A
Phase failure detection			NO
			Manual or
Reset mode			automatic
Power circuit characteristics			
Operating frequency			
	Operational frequency max	Hz	400 1/s
Operating current			
	Operational current min	А	1.6 A
	Operational current max	A	2.5 A
Tripping class			10A
Test Button			YES
Trip indicator			YES
Terminals			120
			Screw and
	type		washer
	screw		M4
	tool		Phillips 2
Conductor section			
	AWG max		8
Auxiliary circuit characteristics			<u> </u>
Auxiliary contacts			
	NO	nr.	1
	NC	nr.	1
Operating current AC15			•
operating outent no to	24V	А	3 A
	120V	A	3 A
	240V	A	1.5 A
	380V	A	0.95 A
	480V	A	0.35 A 0.75 A
	400V 500V	A	0.72 A
	600V	A	0.6 A
On continue comment DO10	0007		5.67.

## Operating current DC13

RF380250

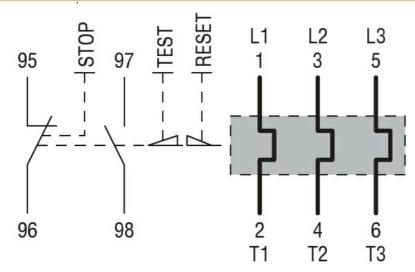




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	125V	А	0.11 A
	600V	А	0.22 A
Conventional free air thermal current Ith		Α	10 A
Terminals			
	type		Screw and washer
	screw		M3,5
	tool		Phillips 2
UL/CSA and IEC/EN 60947-5-1 designation			B600-R300
Ambient conditions			
Max altitude		m	3000
Mechanical feautures			
Operating position			
	normal allowable		Vertical plan ±30°
Weight		g	0.16 kg
UL technical data			
Full-load current (FLA) for three-phase AC motor			
	at 480V	А	2.5 A
	at 600V	А	2.5 A

Wiring diagrams



## Certifications and compliance

Compliance

Certifications

CSA C22.2 n° 14
IEC/EN 60947-1
IEC/EN 60947-4-1
UL508
CCC
cULus
EAC

RF380250