RFN380650



MOTOR PROTECTION RELAY, NON PHASE FAILURE / NON SINGLE PHASE SENSITIVE. THREE POLE (THREE PHASE), MANUAL OR AUTOMATIC RESETTING. DIRECT MOUNTING ON BF09 - BF38 CONTACTORS, 4...6.5A



			11.00
Product designation			RFN38
•			Motor protection
Product type designation			relay
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	16
	aM (IEC)	А	8
	RK5 (UL)	А	25
Phase failure detection			No
Reset mode			Manual or
			automatic
Power circuit characteristics			
Rated insulation voltage Ui IEC/EN		V	690
Rated impulse withstand voltage Uimp		kV	6
Rated operational voltage		V	690
Operational frequency			
	min	Hz	0
	max	Hz	400
Operational current le			
	Operational current min	А	4
	Operational current max	А	6.5
Tripping class			10A
Test Button			Yes
Trip indicator			Yes
Terminals			
	tuno		Screw and
	type		washer
	screw		M4
	width	mm	12.6
	tool		Phillips 2
Tightening torque for terminals			
	min	Nm	2
	max	Nm	2.5
	min	Ibin	1.5
	max	Ibin	1.8
Conductor section			
	AWG/kcmil max		8
Auxiliary circuit characteristics			
Auxiliary contacts			
	NO	nr.	1

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The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding



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Auxiliary Rated insulation voltage UII EC/EN V 690 Auxiliary Rated impulse withstand voltage Ump kV 6 Quartiary Rated impulse withstand voltage Ump V 600 Quartiary Rated impulse withstand voltage Ump kV 6 Quartiary Rated impulse withstand voltage Ump kV 6 Quartiary Rated impulse withstand voltage Ump kV 6 Quartiary Control AC15 24V A 3 240V A 15 380V A 0.95 480V A 0.72 600V A 0.72 600V A 0.6 0 7 600V A 0.6 Conductor section Auxiliary circuit trains Screw and washer M3.5		NC	nr.	1
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	Dimensions			

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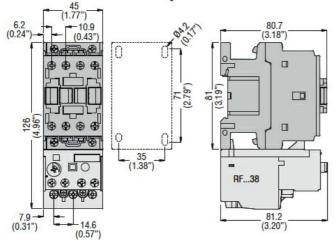


MOTOR PROTECTION RELAY, NON PHASE FAILURE / NON SINGLE PHASE SENSITIVE. THREE POLE (THREE PHASE), MANUAL OR AUTOMATIC RESETTING. DIRECT MOUNTING ON BF09 - BF38 CONTACTORS, 4...6.5A

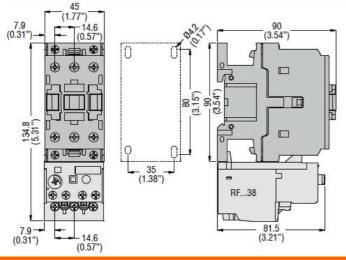
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BF00 A... BF09 A... - BF12 A... - BF18 A... - BF25 A... three poles with

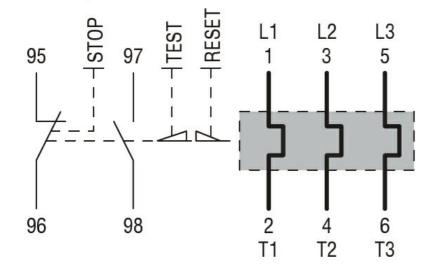
RF...38 thermal overload relay



BF26 00A... - BF32 00A... - BF38 00A... three poles with RF...38 thermal overload relay



Wiring diagrams



Certifications and compliance

Compliance

CSA C22.2 n° 14 IEC/EN 60947-1 IEC/EN 60947-4-1

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	UL508
Certifications	
	CCC
	cULus
	EAC