



Product designation				Motor protection relay
Product type designation				RF200
General characteristics				
Number of poles	nr.			3
Overvoltage category				III
Pollution degree				3
Frontal IP degree				IP20
Type of release				Thermal
Protection fuse				
		gG (IEC)	A	315 A
		aM (IEC)	A	200 A
		K5 (UL)	A	500 A
Phase failure detection				NO
Reset mode				Manual or automatic
Power circuit characteristics				
Operating frequency		Operational frequency max	Hz	60 1/s
Operating current		Operational current min	A	120 A
		Operational current max	A	200 A
Tripping class				10A
Test Button				YES
Trip indicator				YES
Terminals		type	screw and flat washer	
		screw	M8	
		tool	Bar 13mm	
Auxiliary circuit characteristics				
Auxiliary contacts		NO	nr.	1
		NC	nr.	1
Operating current AC15		24V	A	3 A
		120V	A	3 A
		240V	A	1.5 A
		380V	A	0.95 A
		480V	A	0.75 A
		500V	A	0.72 A
		600V	A	0.6 A
Operating current DC13		125V	A	0.11 A
		600V	A	0.22 A

Conventional free air thermal current I _{th}	A	10 A
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Terminals

type	Screw and washer
screw	M3,5
tool	Phillips 2

UL/CSA and IEC/EN 60947-5-1 designation	B600-R300
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Ambient conditions

Max altitude	m	3000
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Mechanical features

Operating position

normal allowable	Vertical plan ±30°
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Weight	g	2.150 kg
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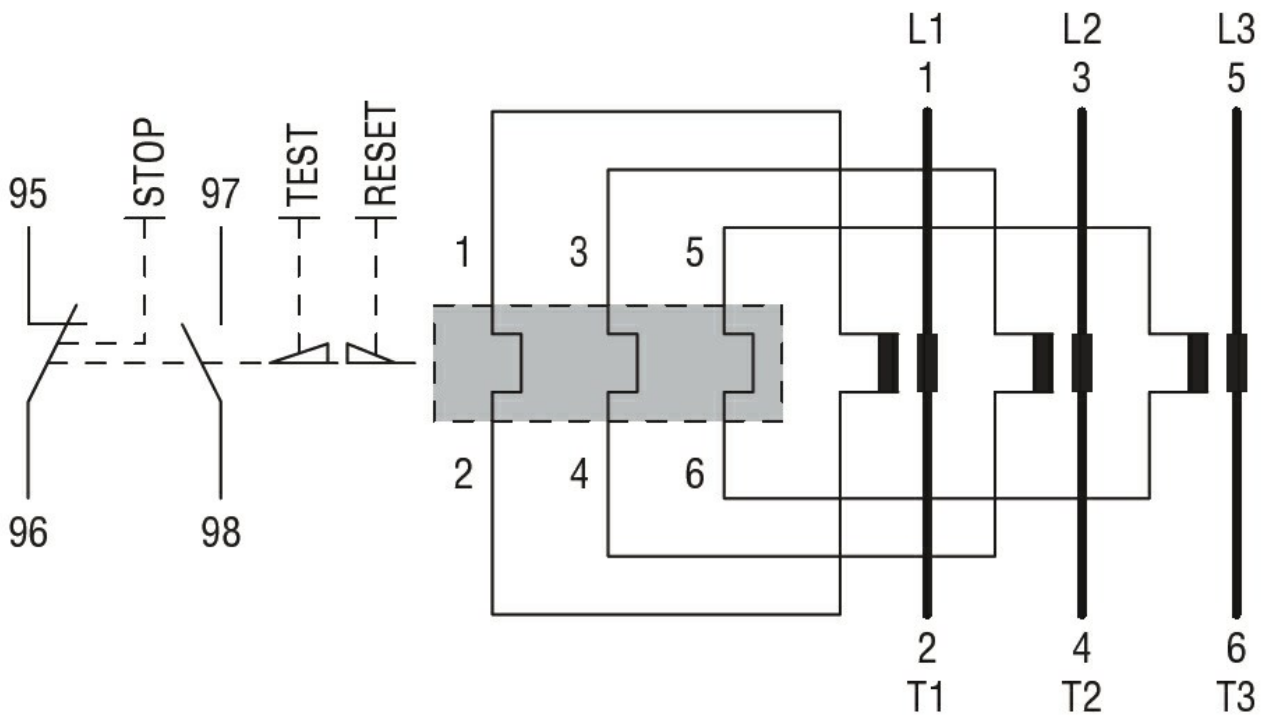
UL technical data

Full-load current (FLA) for three-phase AC motor

at 480V	A	200 A
at 600V	A	200 A

Dimensions

Wiring diagrams



Certifications and compliance

Compliance

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

Certifications

cULus
EAC