



Product designation				Motor protection relay
Product type designation				RF200
<b>General characteristics</b>				
Number of poles	nr.	3		
Overvoltage category				III
Pollution degree				3
Frontal IP degree				IP20
Type of release				Thermal
Protection fuse				
	gG (IEC)	A	200 A	
	aM (IEC)	A	125 A	
	K5 (UL)	A	500 A	
Phase failure detection				NO
Reset mode				Manual or automatic
<b>Power circuit characteristics</b>				
Operating frequency	Operational frequency max	Hz	60 1/s	
Operating current	Operational current min	A	75 A	
	Operational current max	A	125 A	
Tripping class				10A
Test Button				YES
Trip indicator				YES
Terminals	type	screw and flat washer		
	screw	M8		
	tool	Bar 13mm		
<b>Auxiliary circuit characteristics</b>				
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 <sub>th</sub>	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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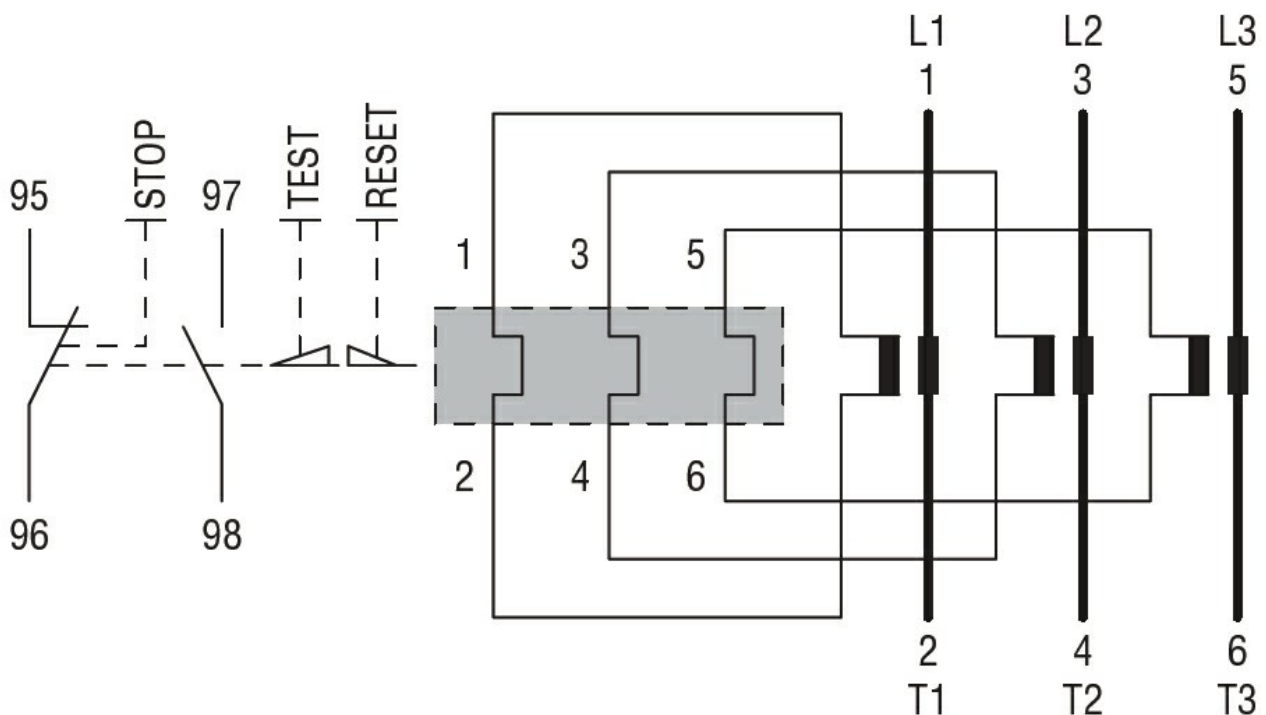
Weight	g	2.150 kg
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UL technical data

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

at 480V	A	125 A
at 600V	A	125 A

Wiring diagrams



Certifications and compliance

Compliance

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

Certifications

cULus  
EAC