



Motor protection
relay
RF200

Product designation

Product type designation

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 250 A
	aM (IEC)	A 160 A
	K5 (UL)	A 500 A
Phase failure detection		NO
Reset mode		Manual or automatic

Power circuit characteristics

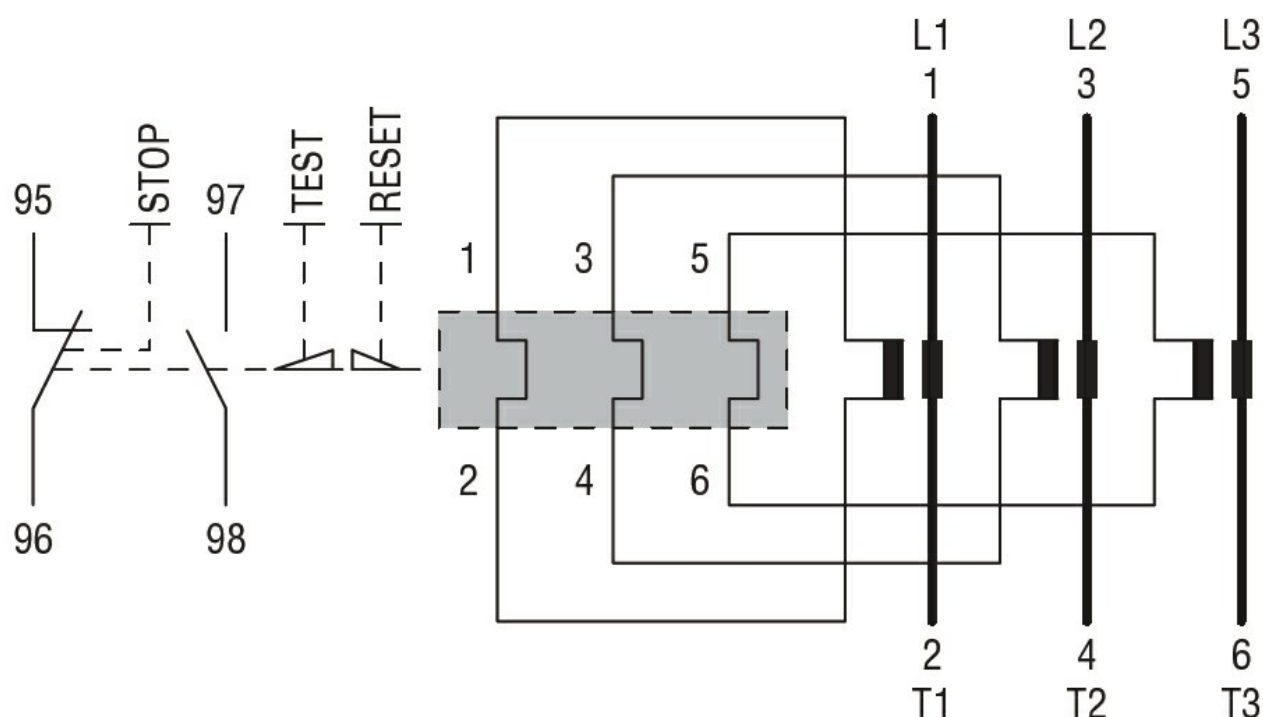
Operating frequency	Operational frequency max	Hz	60 1/s
Operating current	Operational current min	A	90 A
	Operational current max	A	150 A
Tripping class			10A
Test Button			YES
Trip indicator			YES
Terminals	type		screw and flat washer
	screw		M8
	tool		Bar 13mm

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
Terminals	type screw tool	Screw and washer M3,5 Phillips 2
UL/CSA and IEC/EN 60947-5-1 designation		B600-R300
Ambient conditions		
Max altitude	m	3000
Mechanical features		
Operating position	normal allowable	Vertical plan ±30°
Weight	g	2.150 kg
UL technical data		
Full-load current (FLA) for three-phase AC motor	at 480V at 600V	A A 150 A 150 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