



Product designation			RF200
Product type designation			Motor protection relay
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)	Α	315
	aM (IEC)	Α	200
	K5 (UL)	A	500
Phase failure detection			no
Reset mode			manual or automatic
Power circuit characteristics			datomatic
Rated insulation voltage Ui IEC/EN		V	1000
Rated impulse withstand voltage Uimp		kV	6
Rated operational voltage		V	690
Operational frequency			
	min	Hz	50
	max	Hz	60
Operational current le			
	Operational current min	Α	120
	Operational current max	Α	200
Tripping class			10A
Test Button			yes
Trip indicator			yes
Terminals			_
	type		screw and flat washer
	screw		M8
	width	mm	20
	tool		Bar 13mm
Tightening torque for terminals			
	min	Nm	18
	Max	Nm	18
	min	Ibin	13.3
	max	Ibin	13.3
Auxiliary circuit characteristics			
Auxiliary contacts			
	NO	nr.	1
	NC	nr.	1
Auxiliary Rated insulation voltage Ui IEC/EN		V	690



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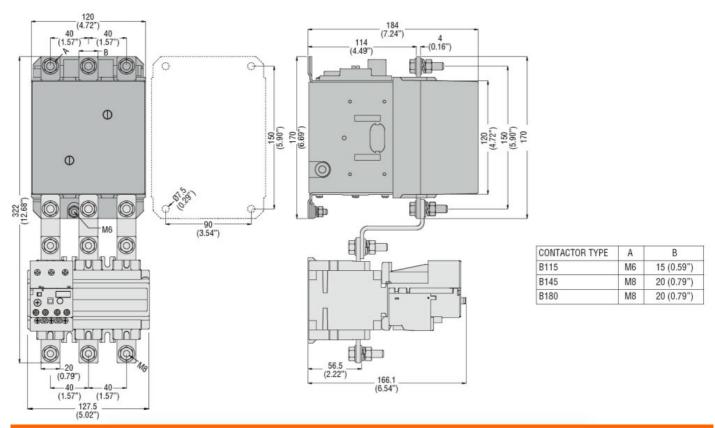
Auxiliary Rated impulse withstand voltage Uimp		kV	6
Auxiliary Rated operational voltage		V	690
Operating current AC15		<u> </u>	
operating earnerm to to	24V	Α	3
	120V	Α	3
	240V	Α	1.5
	380V	A	0.95
	480V	A	0.75
	500V	A	0.72
	600V	A	0.6
Operating current DC13			
ah aramid amana a a a	125V	Α	0.11
	600V	Α	0.22
IEC Conventional free air thermal current Ith		A	10
Terminals		- , ,	
Tommado			screw and
	Auxiliary circuit type		washer
	Auxiliary circuit screw		M3,5
	Auxiliary circuit width	mm	8
	Auxiliary circuit tool		Phillips 2
Conductor section	rumary on our tool		1 1 mpo 2
	Auxiliary circuit Flexible w/o lug max	mm²	2.5
	Auxiliary circut Flexible c/w lug max	mm²	2.5
Tightening torque for terminals	Additional Florible of Wing Hax		2.0
righterning torque for terminals	Auxiliary circuit min	Nm	0.8
	Auxiliary circuit max	Nm	1
	Auxiliary circuit max  Auxiliary circuit min	Ibin	0.59
	Auxiliary circuit max	Ibin	0.74
UL/CSA and IEC/EN 60947-5-1 designation	Advillary circuit max	10111	B600-R300
Ambient conditions			D000 11300
Operating temperature			
Operating temperature	min	°C	-25
	max	°C	60
Storage temperature	IIIdA		00
Giorage temperature	min	°C	-50
		°C	-50 70
Compensation temperature	max	U	10
Compensation temperature	min	°C	-20
		°C	-20 60
Max altitude	max		3000
Mechanical features		m	3000
Operating position	ne al		Vartical plan
	normal		Vertical plan
Woight	allowable	~	±30°
Weight		g	2150
UL technical data			
Full-load current (FLA) for three-phase AC motor			000
	at 480V	A	200
Discounting	at 600V	Α	200
Dimensions			

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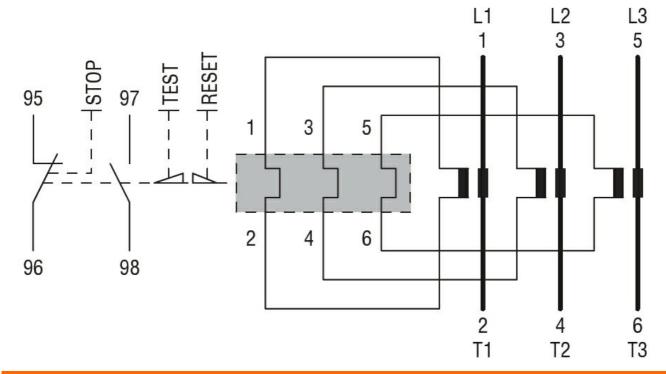
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## Wiring diagrams



## Certifications and compliance

## Compliance

CSA C22.2 n° 14

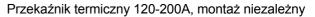
IEC/EN 60947-1

IEC/EN 60947-4-1

UL508

## Certifications







cULus

EAC