



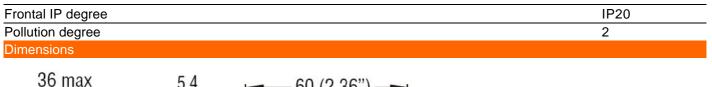
Electrical features V 400 Rated insulation voltage Ui IEC/EN V 400 Rated impulse withstand voltage Uimp kV 4 Rated impulse withstand voltage AC (IEC) VAC 230 Rated direquency Hz 50/60 Rated operational voltage AC (IEC) VAC 230 Rated operation characteristic A 16 Tripping curve C Residual operation characteristic A Rated residual current mA 30 Short circuit rating (IEC) kA Power dissipation per pole max W 2.4 Ambient conditions Operating temperature min °C -35 Max attitude min °C -35 Operating temperature min °C 40 Max attitude m 2000 Max attitude m 2000 Max attitude min 1.8 max °C 80 Max attitude min 1.8 max 1.6 min 1.8 min 1.8 2	Product designation Product type designation Number of poles Number of DIN modules Compliance			Residual current circuit breaker with overcurrent protection (RCBO) P1 RB 1P+N 2 IEC
Rated insulation voltage Ui IEC/EN V 400 Rated impulse withstand voltage Uimp KV 4 Rated operational voltage AC (IEC) VAC 230 Rated frequency Hz 50/60 Rated current (In) A 16 Tripping curve C Residual operation characteristic A Rated residual current mA 30 Short circuit rating (IEC) kA 10 Power dissipation per pole max W 2.4 A Ambient conditions Operating temperature min °C -35 max °C 70 Storage temperature min °C -40 max °C 80 Max altitude max °C 70 Storage temperature min °C -40 Max altitude max °C 70 Storage temperature min 10 Operating position min °C -40 max °C 70 Tightening torque for terminals min min	•			ILC
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max 3		min		16
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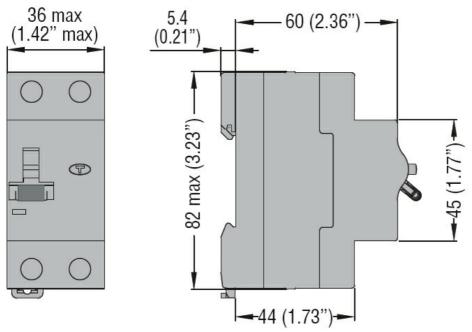
P1RB1NC16A030 The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding

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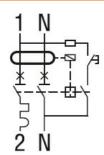
P1RB1NC16A030 RESIDUAL CURRENT CIRCUIT BREAKER WITH OVERCURRENT PROTECTION, 10KA. 2

MODULES, 1P+N - TYPE A, 16A





Wiring diagrams



Certifications and compliance				
Compliance				
	IEC/EN 61009-1			
Certifications				
	EAC			
	TÜV-Rheinland			
ETIM classification				
		EC000905 -		
ETIM 8.0		Earth leakage		

circuit breaker