30MA

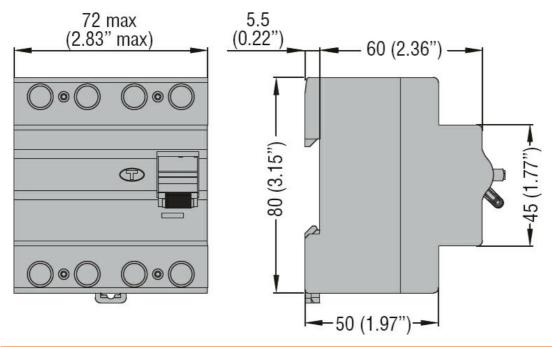




Product type designation 4P Number of DIN modules 4P Compliance IEC Electrical features IEC Rated insulation voltage UI IEC/EN V 400 Rated insulation voltage Uil IEC/EN V 400 Rated insulation voltage AC (IEC) VAC 230/400 Rated frequency Hz 50/60 Rated frequency A 25 Residual operation characteristic AC AC Residual operation per pole max M 30 Power dissipation per pole max W 0.5 Ambient conditions W 0.5 Operating temperature min *C 70 Storage temperature min *C 40 Max altitude m 2000 Mechanical features Pounce 80 Operating position normal Vertical plan Fixing 35mm DIN rail Tightening torque for terminals min Nm 1,2 min Immax	Product designation			Residual current circuit breakers (RCCB)		
Number of DIN modules	Product type designation			P1 RC		
Compliance	Number of poles			4P		
Electrical features V 400 Rated insulation voltage Uimp kV 4 Rated operational voltage AC (IEC) VAC 230/400 Rated operational voltage AC (IEC) VAC 230/400 Rated operation characteristic A 25 Residual operation characteristic MAC AC Rated current mA 30 Power dissipation per pole max W 0.5 Ambient conditions min °C -35 Operating temperature min °C -35 Max altitude ma 200 Mechanical features max °C 80 Operating position mormal Vertical plan Fixing 35mm DiN rail 10 Tightening torque for terminals max max min max 10 10 Tightening torque for terminals max max 10 Terminals tool max max 10 Conductor section max max						
Rated insulation voltage Uir IEC/EN V 400 Rated impulse withstand voltage Uiring kV 4 Rated prequency Hz 50/60 Rated prequency Hz 50/60 Rated current (In) A 25 Residual operation characteristic mA 30 Residual current mA 30 Power dissipation per pole max W 0.5 Ambient conditions W 0.5 Operating temperature min °C -35 max Storage temperature min °C -40 max Storage temperature min °C -40 max Max altitude max °C 80 Mechanical features mon vertical plan Operating position normal Vertical plan Fixing min Nm 1.8 Fixing min Nm 2 min Nm 2 min Nm 2 perinting torque for terminals <t< td=""><td>·</td><td></td><td></td><td>IEC</td></t<>	·			IEC		
Rated impulse withstand voltage Ulimp kV 4 Rated operational voltage AC (IEC) VAC 230/400 Rated frequency Hz 50/60 Rated current (In) A 25 Residual operation characteristic MC AC Rated residual current mA 30 Power dissipation per pole max W 0.5 Ambient conditions min °C -35 Operating temperature min °C -35 Max "C 70 *** Storage temperature min "C -40 ***						
Rated operational voltage AC (IEC) VAC 230/400 Rated frequency Itz 50/60 Rated current (In) A 25 Residual operation characteristic AC Rated residual current mA 30 Power dissipation per pole max W 0.5 Ambient conditions W 0.5 Operating temperature min °C -35 max °C -70 Storage temperature min °C -40 Max altitude m 2000 Mechanical features 0 0 Operating position normal Vertical plan Fixing 35mm DIN rail Tightening torque for terminals min Nm 1.8 max Nm 2 1.6 max lbin 16 1.7 Terminals tool min min 1.7 1.7 Terminals tool min min min 1.7 1.7 Terminals tool						
Rated frequency Hz 50/60 Rated current (In) A 25 Residual operation characteristic mA 30 Rated residual current mA 30 Power dissipation per pole max W 0.5 Ambient conditions Operating temperature min °C -35 Storage temperature min °C -40 Max altitude m 2000 Mechanical features Operating position normal Vertical plan Fixing Tightening torque for terminals min Nm 1.8 max Nm 2 Tightening torque for terminals min 1bin 16 max nm 2 2 Conductor section IEC min mm 2.5 AWG/Kcmil min min mm 35 AWG/Kcmil min min min min 14 max z						
Rated current (in) A 25 Residual operation characteristic AC Rated residual current mA 30 Power dissipation per pole max W 0.5 Ambient conditions Operating temperature min °C -35 max °C 70 Storage temperature min °C -40 Max altitude m 2000 Mechanical features Operating position normal Vertical plan Fixing Tightening torque for terminals min Nm 1.8 max Nm 2 min lbin 17.7 Terminals tool EC Conductor section IEC min mm² 2.5 AWG/Kcmil min min mm² 2.5 AWG/get min min min 14 max 2 2 Weight g 326						
Residual operation characteristic AC Rated residual current mA 30 Power dissipation per pole max W 0.5 Ambient conditions			Hz			
Rated residual current mA 30 Power dissipation per pole max W 0.5 Ambient conditions	Rated current (In)		Α			
Power dissipation per pole max	Residual operation characteristic			AC		
Ambient conditions	Rated residual current		mΑ	30		
Operating temperature min max of contents "C of contents -35 mmx -35			W	0.5		
Min	Ambient conditions					
Storage temperature	Operating temperature					
Storage temperature min max °C and one of colspan="4">-40 max °C and one of colspan="4">-40 max °C and one of colspan="4">-40 min max -60 min max		min	°C	-35		
Max altitude min max °C max 6°C max 80 Mechanical features Operating position Inormal Vertical plan Fixing 35mm DIN rail Tightening torque for terminals In min max Nm 1.8 max Nm 2 min lbin 11 Terminals tool pz 2 Conductor section IEC Min mm² mm² 2.55 max mm² 35 AWG/Kcmil min min mm² 2.25 max mm² 35 AWG/Kcmil min min mm² 2.25 Weight g 326 Frontal IP degree IP20 Pollution degree 1P20		max	°C	70		
Max altitude max °C 80 Mechanical features Operating position normal Vertical plan Fixing 35mm DIN rail Tightening torque for terminals min Nm 1.8 max Nm 2 min lbin 16 max lbin 17.7 Terminals tool pz 2 Conductor section IEC min mm² 2.5 max mm² 3.5 AWG/Kcmil min 14 max 2 2 Weight g 326 Frontal IP degree IP20 Pollution degree IP20	Storage temperature			_		
Max altitude m 2000 Meghanical features Operating position normal Vertical plan Fixing 35mm DIN rail Tightening torque for terminals min Nm 1.8 max Nm 2 min lbin 16 max lbin 17.7 Terminals tool Pz 2 Conductor section Feb Meght min mm² 2.5 AWG/Kcmil min mm² 2.5 Meight min min <th <="" colspan="2" td=""><td></td><td>min</td><td>°C</td><td>-40</td></th>	<td></td> <td>min</td> <td>°C</td> <td>-40</td>			min	°C	-40
Mechanical features Operating position normal Vertical plan Fixing 35mm DIN rail Tightening torque for terminals min Nm 1.8 max Nm 2 min lbin 16 max lbin 17.7 Terminals tool Pz 2 Conductor section IEC min mm² 2.5 MWG/Kcmil min 14 max 2 Weight g 326 Frontal IP degree IP20 Pollution degree IP20		max	°C	80		
Operating position Fixing 35mm DIN rail Tightening torque for terminals min Nm Nm 1.8 max Nm 2 min lbin 16 max lbin 17.7 Terminals tool Pz 2 Conductor section IEC min mm² 2.5 max mm² 35 AWG/Kcmil min mm² 2.5 max mm² 35 AWG/Kcmil min max 2 2 Weight g 326 Frontal IP degree IP20 Pollution degree IP20	Max altitude		m	2000		
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Fixing 35mm DIN rail Tightening torque for terminals min Mm Mm 1.8 max Nm 2 min 1bin 16 max 1bin 17.7 Terminals tool Pz 2 Conductor section min mm mm² 2.5 max mm² 35 AWG/Kcmil min mm² mm² 35 Weight g 326 Frontal IP degree IP20 Pollution degree 2	Operating position					
Tightening torque for terminals		normal		Vertical plan		
Min Nm 1.8 max Nm 2 min lbin 16 max lbin 17.7	Fixing			35mm DIN rail		
Max Nm 2 min lbin 16 max lbin 17.7 Terminals tool Pz 2	Tightening torque for terminals					
Min 16 17.7 17.7 17.7 18.5 19.		min	Nm	1.8		
Terminals tool		max	Nm	2		
Terminals tool		min	lbin	16		
Conductor section IEC min mm² 2.5 max mm² 35 mm² mm² 35 min max mm² 2.5 min max mm² 2.5 min max 2 min max 2		max	lbin	17.7		
Frontal IP degree IEC	Terminals tool			Pz 2		
Minimax mm² mm² mm² mm² mm² mm² 2.5 AWG/Kcmil min min mm² mm² 14 Weight g 326 Frontal IP degree IP20 Pollution degree 2	Conductor section					
Max mm² 35	IEC					
AWG/Kcmil min max 14 max Weight g 326 Frontal IP degree IP20 Pollution degree 2		min	mm²	2.5		
Weight g 326 Frontal IP degree IP20 Pollution degree 2		max	mm²	35		
Weight g 326 Frontal IP degree IP20 Pollution degree 2	AWG/Kcmil					
Weight g 326 Frontal IP degree IP20 Pollution degree 2		min		14		
Frontal IP degree IP20 Pollution degree 2		max		2		
Frontal IP degree IP20 Pollution degree 2	Weight		g	326		
Pollution degree 2				IP20		
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RESIDUAL CURRENT OPERATED CIRCUIT BREAKER, 4 MODULES, 4P - TYPE AC, 25A,



Certifications and compliance

Compliance

IEC/EN/BS 61008-1

Certifications

EAC

TÜV-SUD

ETIM classification

ETIM 8.0

EC000003 -Residual current circuit breaker (RCCB)