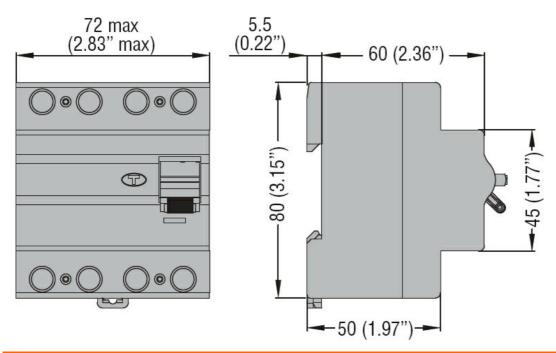
RESIDUAL CURRENT OPERATED CIRCUIT BREAKER, 4 MODULES, 4P - TYPE AC, 40A, 30MA



Product type designation P1 RC Number of poles 4P Number of DIN modules 4 Compliance IEC Electrical features IEC Rated insulation voltage UI IEC/EN V 400 Rated insulation voltage Uimp kV 4 Rated operational voltage AC (IEC) VAC 230/400 Rated frequency I-bz 50/60 Rated registion characteristic AC AC Residual oursent (In) A 40 Residual oursent machagement (In) Max 30 Power dissipation per pole max A AC Ambient conditions W 1,2 Operating temperature min *C 70 Storage temperature min *C 40 Mechanical features min *C 80 Operating position moral Vertical plan Fixing 35mm DIN rail 15mm Fixing min 1bin 11,7,7 Terminals tool <td< th=""><th>Product designation</th><th></th><th></th><th>Residual current circuit breakers (RCCB)</th></td<>	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 voltage AC (IEC) Hz 50/60 Rated current (In) A 40 Residual operation characteristic AC AC Rated residual current mA 30 Power dissipation per pole max W 1.2 Ambient conditions mM *C -35 Operating temperature min *C -35 Max altitude min *C -40 Max altitude min 200 Mechanical features min Vertical plan Operating position mormal Vertical plan Tightening torque for terminals min Nm 1.8 max min Nm 1.8 max min 1.6 min 1.6 Interpretation min 1				
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 40 Residual operation characteristic	·			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 40 Residual operation characteristic MC AC Rated residual current mA 30 Power dissipation per pole max W 1.2 Ambient conditions min °C -35 Operating temperature min °C -35 Max "C 70 Storage temperature min "C -40 Max altitude m 2000 Mechanical features m 2000 Operating position normal Vertical plan Fixing 35mm DIN rail Tightening torque for terminals min Nm 1.8 max Nm 2 min bin 16.7 Terminals tool min min 17.7 Terminals tool min min m				
Rated operational voltage AC (IEC) VAC 230/400 Rated frequency Itz 50/60 Rated current (In) A 40 Residual operation characteristic AC Rated residual current mA 30 Power dissipation per pole max W 1.2 Ambient conditions W 1.2 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 1.0 Terminals tool min 10in 1.7 Terminals tool min min 1.7 Terminals tool min min 1.7 AWG/Kcmil min min <				
Rated frequency	- · · · · · · · · · · · · · · · · · · ·			
Rated current (in) A 40 Residual operation characteristic AC Rated residual current mA 30 Power dissipation per pole max W 1.2 Ambient conditions Operating temperature min °C -35 max °C 70 Storage temperature min °C -40 Max altitude m 2000 Mechanical features Operating position Fixing Tightening torque for terminals min Nm 1.8 max Nm 2 min lbin 17.7 Terminals tool Conductor section IEC min mm² 2.5 AWG/Kcmil min mm² 3.5 AWG/Kcmil min min min Weight g 326 Frontal IP degree IP20 Pollution degree 2				
Residual operation characteristic AC Rated residual current mA 30 Power dissipation per pole max w 1.2 Ambient conditions Upperating temperature 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 min lbin 16. max lbin 17.7 Terminals tool Conductor section IEC min mm mm² 2.5 AWG/Kcmil min min min 14 max min 14 min 12			Hz	
Rated residual current mA 30 Power dissipation per pole max W 1.2 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	1.2
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 17.7 Terminals tool Pz 2 Conductor section IEC min mm² mm² 2.5 2.5 AWG/Kcmil min mm² 14 AWG/Kcmil min min 14 min min 14 max 2 Weight g 326 Frontal IP degree IP20 Pollution degree 2		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 nm 16 nm 2 nm 17.7		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
Fixing Jost mind DIN rail Tightening torque for terminals min by the properties of the	Mechanical features			
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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Certifications and compliance

Compliance

IEC/EN/BS 61008-1

Certifications

EAC

TÜV-SUD

ETIM classification

ETIM 8.0

EC000003 -Residual current circuit breaker (RCCB)