ENERGY AND AUTOMATION

electric RESIDUAL CURRENT OPERATED CIRCUIT BREAKER, 4 MODULES, 4P - TYPE B, 40A, 30mA



Product designation			Residual current circuit breakers (RCCB)
Product type designation			P1 RC
Number of poles			4P
Number of DIN modules			4
Compliance			IEC
Electrical features			
Rated insulation voltage Ui		V	400
Rated impulse withstand voltage Uimp		kV	4
Rated operational voltage AC (IEC)		VAC	230/400
Rated frequency		Hz	50/60
Rated current (In)		Α	40
Residual operation characteristic			В
Ambient conditions			
Operating temperature			
	min	°C	-35
	max	°C	70
Storage temperature			
	min	°C	-40
	max	°C	80
Max altitude		m	2000
Mechanical feautures			
Operating position			
			05 · · · · DIM · · · 'I
	normal		35mm DIN rail
Mounting	normal		35mm DIN rail
Mounting Tightening torque for terminals	normal		35mm DIN rail
	normal	Nm	
Tightening torque for terminals		Nm Ibft	35mm DIN rail 2 1.5
	max		35mm DIN rail
Tightening torque for terminals	max		35mm DIN rail 2 1.5
Tightening torque for terminals Terminals tool	max max		35mm DIN rail 2 1.5 Pz 2 2.5
Tightening torque for terminals Terminals tool	max max min (IEC) max (IEC)	lbft	35mm DIN rail 2 1.5 Pz 2 2.5 35
Tightening torque for terminals Terminals tool	max max	lbft mm²	35mm DIN rail 2 1.5 Pz 2 2.5 35 14
Tightening torque for terminals Terminals tool Conductor section	max max min (IEC) max (IEC)	lbft mm²	35mm DIN rail 2 1.5 Pz 2 2.5 35 14 2
Tightening torque for terminals Terminals tool Conductor section Weight	max max min (IEC) max (IEC) min (AWG)	lbft mm²	35mm DIN rail 2 1.5 Pz 2 2.5 35 14 2 335
Tightening torque for terminals Terminals tool Conductor section Weight Frontal IP degree	max max min (IEC) max (IEC) min (AWG)	Ibft mm² mm²	35mm DIN rail 2 1.5 Pz 2 2.5 35 14 2 335 IP20
Tightening torque for terminals Terminals tool Conductor section Weight Frontal IP degree Pollution degree	max max min (IEC) max (IEC) min (AWG)	Ibft mm² mm²	35mm DIN rail 2 1.5 Pz 2 2.5 35 14 2 335
Tightening torque for terminals Terminals tool Conductor section Weight Frontal IP degree Pollution degree Certifications and compliance	max max min (IEC) max (IEC) min (AWG)	Ibft mm² mm²	35mm DIN rail 2 1.5 Pz 2 2.5 35 14 2 335 IP20
Tightening torque for terminals Terminals tool Conductor section Weight Frontal IP degree Pollution degree Certifications and compliance Compliance	max max min (IEC) max (IEC) min (AWG)	Ibft mm² mm²	35mm DIN rail 2 1.5 Pz 2 2.5 35 14 2 335 IP20
Tightening torque for terminals Terminals tool Conductor section Weight Frontal IP degree Pollution degree Certifications and compliance Compliance IEC/EN 61008-1	max max min (IEC) max (IEC) min (AWG)	Ibft mm² mm²	35mm DIN rail 2 1.5 Pz 2 2.5 35 14 2 335 IP20
Tightening torque for terminals Terminals tool Conductor section Weight Frontal IP degree Pollution degree Certifications and compliance Compliance IEC/EN 61008-1 IEC/EN 62423	max max min (IEC) max (IEC) min (AWG)	Ibft mm² mm²	35mm DIN rail 2 1.5 Pz 2 2.5 35 14 2 335 IP20
Tightening torque for terminals Terminals tool Conductor section Weight Frontal IP degree Pollution degree Certifications and compliance Compliance IEC/EN 61008-1	max max min (IEC) max (IEC) min (AWG)	Ibft mm² mm²	35mm DIN rail 2 1.5 Pz 2 2.5 35 14 2 335 IP20