

electric RESIDUAL CURRENT OPERATED CIRCUIT BREAKER, 4 MODULES, 4P - TYPE B, 40A, 300mA

ENERGY AND AUTOMATION



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 Hz
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			
	normal		35mm DIN rail
Operating position	normal		35mm DIN rail 35mm DIN rail
Operating position Mounting	normal		
Operating position		Nm	
Operating position Mounting	normal max max	Nm Ibft	35mm DIN rail
Operating position Mounting	max		35mm DIN rail
Operating position Mounting Tightening torque for terminals Terminals tool	max		35mm DIN rail 2 1.5
Operating position Mounting Tightening torque for terminals	max max	lbft	35mm DIN rail 2 1.5 Pz 2
Operating position Mounting Tightening torque for terminals Terminals tool	max max min (IEC)	lbft mm²	35mm DIN rail 2 1.5 Pz 2 2.5
Operating position Mounting Tightening torque for terminals Terminals tool	max max min (IEC) max (IEC)	lbft	35mm DIN rail 2 1.5 Pz 2 2.5 35
Operating position Mounting Tightening torque for terminals Terminals tool	max max min (IEC) max (IEC) min (AWG)	lbft mm²	35mm DIN rail 2 1.5 Pz 2 2.5 35 14
Operating position Mounting Tightening torque for terminals Terminals tool Conductor section	max max min (IEC) max (IEC)	Ibft mm² mm²	35mm DIN rail 2 1.5 Pz 2 2.5 35 14 2
Mounting 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
Mounting 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
Operating position Mounting 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
Operating position Mounting 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
Operating position Mounting 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
Operating position Mounting 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
Operating position Mounting 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
Operating position Mounting 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

P1RC4P40B300 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