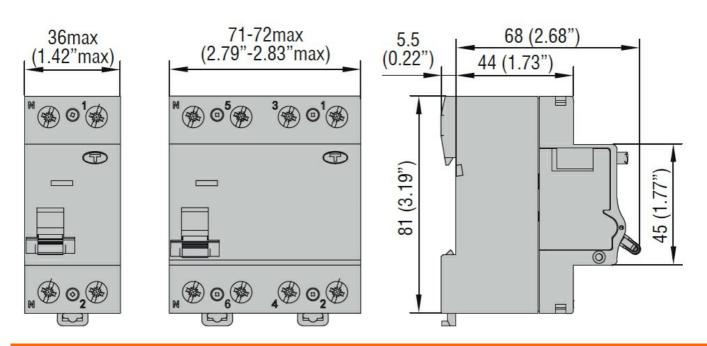


Dimensions

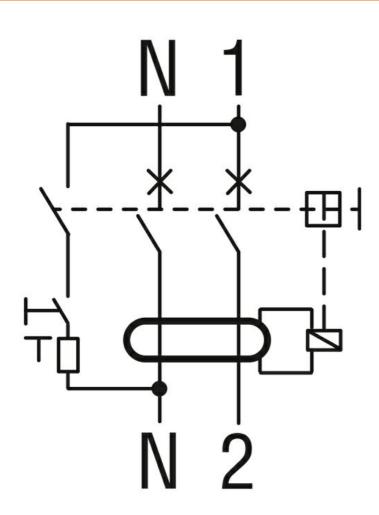


Product type designation P1RD Number of DIN modules 2P Compliance IEC Electrical features IEC Rated insulation voltage UI IEC/EN V 400 Rated insulation voltage AC (IEC) VAC 230 Rated operational voltage AC (IEC) VAC 230 Rated frequency Hz 50/60 Rated current (In) A 40 Residual operation characteristic A A Rated reguency KA 10 Electrical life cycles 10000 Anbitent conditions max °C -35 Operating temperature min<°C -40 max °C +70 Storage temperature min<°C -40 max °C +80 Max altitude m 2000 Mechanical features min< °C +40 If giftening torque for terminals min<°C -40 max °C +80 Max altitude max m 2000	Product designation			Residual current circuit breakers (RCCB)
Number of DIN modules 2 Compliance IEC Electrical leatures IEC Rated insulation voltage Ui IEC/EN V 400 Rated impulse withstand voltage Uinp kV 4 Rated operational voltage AC (IEC) VAC 230 Rated frequency Hz 50/60 Rated current (In) A 40 Residual operation characteristic A 10 Electrical life cycles 10000 Arribent conditions	Product type designation			· ,
Compliance IEC Electrical features V 400 Rated insulation voltage U IEC/EN V 400 Rated insulation voltage U IEC/EN VX 4 Rated insulation voltage AC (IEC) VAC 230 Rated insulation voltage AC (IEC) VAC 230 Rated coperational voltage AC (IEC) VAC 230 Rated current (In) A 40 Residual operation characteristic A A Rated residual current mA 300 Short circuit rating (IEC) kA 10 Electrical life cycles 10000 Ambient conditions	Number of poles			2P
Electrical features V 400 Rated insulation voltage Ui IEC/EN V 400 Rated inpulse withstand voltage Uimp KV 4 Rated inpulse withstand voltage AC (IEC) VAC 230 Rated frequency Hz 50/60 Rated reguency A 40 Residual operation characteristic A A Rated residual current mA 300 Short circuit rating (IEC) KA 10 Electrical life cycles 10000 Ambient conditions V 40 Operating temperature min °C -35 max °C +70 Storage temperature max °C +40 Max atitude max °C +40 max °C +40 Max atitude max °C +40 max °C +40 Max atitude max °C +40 max °C +80 Max atitude max max °C	Number of DIN modules			2
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 40 Residual operation characteristic A 40 Rated residual current mA 300 Short circuit rating (IEC) kA 10 Electrical life cycles 10000 Ambient conditions Operating temperature max *C 0 7C -35 ************************************	Compliance			IEC
Rated impulse withstand voltage Uimp kV 4 Rated operational voltage AC (IEC) VAC 230 Rated frequency Hz 50/60 Rated requency A 40 Residual operation characteristic A 40 Rated residual current mA 300 Short circuit rating (IEC) kA 10 Electrical life cycles 10000 Ambient conditions	Electrical features			
Rated operational voltage AC (IEC) VAC 230 Rated frequency Hz 50/60 Rated current (In) A 40 Residual operation characteristic A A Rated residual operation characteristic KA 10 Electrical life cycles 10000 Ambient conditions max °C -35 Operating temperature min °C -40 max °C +70 Storage temperature max °C +80 Max altitude max °C +40 max °C +80 Max altitude max mmx °C +80 Max altitude max Intercical plan Fixing <t< td=""><td>Rated insulation voltage Ui IEC/EN</td><td></td><td>V</td><td>400</td></t<>	Rated insulation voltage Ui IEC/EN		V	400
Rated frequency Hz 50/60 Rated current (In) A 40 Residual operation characteristic A A Rated residual current mA 300 Short circuit rating (IEC) kA 10 Electrical life cycles 10000 Ambient conditions	Rated impulse withstand voltage Uimp		kV	4
Rated current (In) A 40 Residual operation characteristic A Rated residual current mA 300 Short circuit rating (IEC) kA 10 Electrical life cycles 10000 Ambient conditions	Rated operational voltage AC (IEC)		VAC	230
Residual operation characteristic A Rated residual current mA 300 Short circuit rating (IEC) kA 10 Electrical life cycles 10000 Ambient conditions	Rated frequency		Hz	50/60
Rated residual current mA 300 Short circuit rating (IEC) kA 10 Electrical life cycles 10000 Ambient conditions	Rated current (In)		А	40
Short circuit rating (IEC) kA 10 Electrical life cycles 10000 Ambient conditions Operating temperature min °C -35 max °C +70 Storage temperature min °C -40 Max altitude m 2000 Mechanical features m 2000 Mechanical features m 2000 Mechanical features m 2000 Mechanical features max Nm 2 Operating position max Nm 2 Fixing 355mm DIN rail 35mm DIN rail Tightening torque for terminals max Nm 2 Conductor section Pz 2 Conductor section Pz 2 IEC min mm² 2.5 Max min 14 max AWG/Kcmil min 14 max Mechanical life cycles 20000 Quegot	Residual operation characteristic			A
Electrical life cycles 10000 Ambient conditions min °C -35 Operating temperature min °C -35 max °C +70 Storage temperature min °C -40 max °C +80 max °C Max altitude m 2000 Mechanical features Operating position min °C +80 Max altitude m 2000 Mechanical features Operating position Tightening torque for terminals 35mm DIN rail 15 Terminals tool max Nm 2 max 15 Terminals tool Pz 2 Conductor section Pz 2 Conductor section IEC min max 2 AWG/Kcmil min 14 max 2 2 2 Mechanical life cycles 20000 Weight g 185 5	Rated residual current		mA	300
Ambient conditions min °C -35 Operating temperature min °C -35 max °C +70 Storage temperature min °C -40 max °C +80 Max atitude m 2000 Mechanical features m 2000 Operating position normal Vertical plan Fixing 35mm DIN rail 35mm DIN rail Tightening torque for terminals max Nm 2 max Ibin 15 15 Terminals tool Pz 2 2 2 Conductor section IEC min <mm²< td=""> 2.5 Max dl/Kcmil min 14 max 2 Mechanical life cycles 20000 2 Weight g 185 5 Frontal IP degree IP20 1P20 1P20</mm²<>	Short circuit rating (IEC)		kA	10
Operating temperature min °C -35 Storage temperature min °C +70 Storage temperature min °C +70 Storage temperature min °C +70 Storage temperature min °C +40 Max altitude m 2000 Mechanical features m 2000 Operating position normal Vertical plan Fixing 35mm DIN rail 35mm DIN rail Tightening torque for terminals max Nm 2 max Ibin 15 15 Terminals tool pz 2 2 2 Conductor section IEC min mm² 2.5 max Mm² 35 35 35 AWG/Kcmil min 14 max 2 Mechanical life cycles 20000 2 Weight g 185 5	Electrical life		cycles	10000
min °C -35 max Storage temperature min °C +70 Storage temperature min °C +40 max °C +80 Max altitude m 2000 Mechanical features m 2000 Operating position normal Vertical plan Fixing 35mm DIN rail 35mm DIN rail Tightening torque for terminals max Nm 2 Conductor section p2 2 Conductor section p2 2 Conductor section IEC min mm² 35 AWG/Kcmil min 14 max 2 Mechanical life cycles 20000 20000 Weight g 185 1920	Ambient conditions			
max °C +70 Storage temperature min °C -40 max °C -40 max °C -40 Max altitude m 2000 Mechanical features m 2000 Operating position mm 2000 Fixing 35mm DIN rail 1 Fixing 35mm DIN rail 15 Tightening torque for terminals max Nm 2 Conductor section Ibin 15 15 Terminals tool provide P2 2 2 Conductor section IEC min mm² 35 AWG/Kcmil min 14 max 2 Mechanical life cycles 20000 2 2 Mechanical life g 185 1920 1920	Operating temperature			
Storage temperature min °C -40 max °C +80 Max altitude m 2000 Mechanical features m 2000 Operating position normal Vertical plan Fixing 35mm DIN rail 35mm DIN rail Tightening torque for terminals max Nm 2 max Ibin 15 15 Terminals tool Pz 2 2 2 Conductor section IEC min <mm²< td=""> 2.5 MWG/Kcmil min 14 max 2 Mechanical life cycles 20000 2 Mechanical life g 185 185 Frontal IP degree IP20 IP20 1920</mm²<>		min	°C	-35
min °C -40 max °C +80 Max attitude m 2000 Mechanical features m 2000 Operating position normal Vertical plan Fixing 35mm DIN rail Tightening torque for terminals max Nm max Nm 2 Conductor section min 15 Terminals tool Pz 2 2 Conductor section IEC min mm² 35 AWG/Kcmil min 14 max 2 Mechanical life cycles 20000 2 Weight g 185 185		max	°C	+70
max °C +80 Max altitude m 2000 Mechanical features	Storage temperature			
Max altitude m 2000 Mechanical features Operating position normal Vertical plan Fixing 35mm DIN rail 35mm DIN rail Tightening torque for terminals max Nm 2 max Ibin 15 15 Terminals tool Pz 2 Conductor section Pz 2 Conductor section IEC min mm² 2.5 Max mm² 35 35 AWG/Kcmil min 14 max 2 Mechanical life cycles 20000 20000 20000 Weight g 185 185 185		min	°C	-40
Mechanical features Operating position normal Vertical plan Fixing 35mm DIN rail Tightening torque for terminals max Nm 2 max lbin 15 Terminals tool Pz 2 Conductor section IEC max mm² 35 AWG/Kcmil min mm² 35 Mechanical life cycles 20000 Weight g 185 Frontal IP degree IP20		max	°C	+80
Operating position normal Vertical plan Fixing 35mm DIN rail Tightening torque for terminals max Nm 2 max lbin 15 Terminals tool Pz 2 Conductor section IEC min mm² 35 AWG/Kcmil min 14 max 2 Mechanical life cycles 20000 20000 Weight g 185 1P20	Max altitude		m	2000
normal Vertical plan Fixing 35mm DIN rail Tightening torque for terminals max Nm 2 max Ibin 15 Terminals tool Pz 2 Conductor section IEC Max mm² 35 AWG/Kcmil min 14 max 2 Mechanical life cycles 20000 Weight g 185 Frontal IP degree IP20	Mechanical features			
Fixing 35mm DIN rail Tightening torque for terminals max Nm 2 max Ibin 15 Terminals tool Pz 2 Conductor section Pz 2 IEC min mm² AWG/Kcmil 14 max 2 Mechanical life cycles 20000 Weight g 185 Frontal IP degree IP20 IP20	Operating position			
Tightening torque for terminals max Nm 2 max Ibin 15 Terminals tool Pz 2 Conductor section IEC Min mm² 2.5 max mm² 35 AWG/Kcmil min 14 max 2 Mechanical life cycles 20000 Weight g 185 Frontal IP degree IP20		normal		Vertical plan
maxNm2 maxTerminals toolPz 2Conductor sectionIECIECminmm²AWG/Kcmil35AWG/Kcmilnin14 max2Mechanical lifecycles20000Weightg185 Frontal IP degreeIP20	Fixing			35mm DIN rail
max Ibin 15 Terminals tool Pz 2 Conductor section IEC min mm² 2.5 max mm² 35 35 AWG/Kcmil min 14 14 max 2 2 2 Mechanical life cycles 20000 2 Weight g 185 1920	Tightening torque for terminals			
Terminals tool Pz 2 Conductor section IEC min mm² 2.5 max mm² 35 AWG/Kcmil min 14 max 2 2 Mechanical life cycles 20000 Weight g 185 Frontal IP degree IP20		max	Nm	2
Conductor section IEC min mm² 2.5 max mm² 35 AWG/Kcmil min 14 max 2 Mechanical life cycles 20000 Weight g 185 Frontal IP degree IP20		max	lbin	15
IEC min mm² 2.5 max mm² 35 AWG/Kcmil min 14 max 2 Mechanical life cycles 20000 Weight g 185 Frontal IP degree IP20	Terminals tool			Pz 2
min mm² 2.5 max mm² 35 AWG/Kcmil min 14 max 2 Mechanical life cycles 20000 Weight g 185 Frontal IP degree IP20	Conductor section			
max mm² 35 AWG/Kcmil min 14 max 2 Mechanical life cycles 20000 Weight g 185 Frontal IP degree IP20	IEC			
AWG/Kcmil min 14 max 2 Mechanical life cycles 20000 Weight g 185 Frontal IP degree IP20		min	mm²	2.5
min14max2Mechanical lifecycles20000Weightg185Frontal IP degreeIP20		max	mm²	35
max2Mechanical lifecycles20000Weightg185Frontal IP degreeIP20	AWG/Kcmil			
Mechanical lifecycles2000Weightg185Frontal IP degreeIP20		min		
Weight g 185 Frontal IP degree IP20		max		
Frontal IP degree IP20			cycles	
			g	185
Pollution degree 2				
	Pollution degree			2





Wiring diagrams



Certifications and compliance

Compliance

IEC/EN/BS 61008-1



Certifications <u>EAC</u> TÜV-SUD ETIM classification ETIM 8.0 ETIM 8.0 EC000003 -Residual current circuit breaker (RCCB)