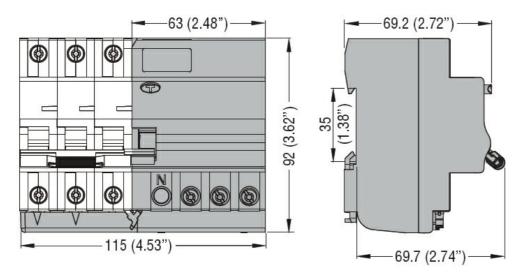




Product designation			Residual block
Floudel designation			add-on
Product type designation			P1 RA
Number of poles			3P
Number of DIN modules			3.5
Compliance			IEC
Electrical features			
Rated insulation voltage Ui IEC/EN		V	400
Rated impulse withstand voltage Uimp		kV	4
Rated operational voltage AC (IEC)		VAC	230/400
Rated frequency		Hz	50/60
Rated current (In)		Α	40
Residual operation characteristic			Α
Rated residual current		mΑ	300
Electrical life		cycles	10000
Ambient conditions			
Operating temperature			
	min	°C	-25
	max	°C	+60
Storage temperature			_
	min	°C	-40
	max	°C	+80
Max altitude		m	2000
Mechanical features			
Operating position			
	_		
	normal		Vertical plan
Fixing	normal		Vertical plan 35mm DIN rail
	normal		
Fixing Tightening torque for terminals	normal min	Nm	
		Nm Nm	35mm DIN rail
	min		35mm DIN rail
	min max	Nm	35mm DIN rail 1.8 2
	min max min	Nm Ibin	35mm DIN rail  1.8 2 16
Tightening torque for terminals	min max min	Nm Ibin	35mm DIN rail  1.8 2 16 17.7
Tightening torque for terminals  Terminals tool	min max min	Nm Ibin	35mm DIN rail  1.8 2 16 17.7
Tightening torque for terminals  Terminals tool  Conductor section	min max min	Nm Ibin	35mm DIN rail  1.8 2 16 17.7
Tightening torque for terminals  Terminals tool  Conductor section	min max min max	Nm Ibin Ibin	35mm DIN rail  1.8 2 16 17.7 Pz 2
Tightening torque for terminals  Terminals tool  Conductor section	min max min max	Nm Ibin Ibin	35mm DIN rail  1.8 2 16 17.7 Pz 2
Terminals tool Conductor section  IEC	min max min max	Nm Ibin Ibin	35mm DIN rail  1.8 2 16 17.7 Pz 2
Terminals tool Conductor section  IEC	min max min max min max	Nm Ibin Ibin	35mm DIN rail  1.8 2 16 17.7 Pz 2
Terminals tool Conductor section  IEC	min max min max min max	Nm Ibin Ibin	35mm DIN rail  1.8 2 16 17.7 Pz 2  1 16 14
Tightening torque for terminals  Terminals tool Conductor section  IEC  AWG/Kcmil	min max min max min max	Nm Ibin Ibin mm² mm²	35mm DIN rail  1.8 2 16 17.7 Pz 2  1 16 16
Tightening torque for terminals  Terminals tool Conductor section  IEC  AWG/Kcmil  Mechanical life Weight	min max min max min max	Nm Ibin Ibin mm² mm²	35mm DIN rail  1.8 2 16 17.7 Pz 2  1 16 14 6 20000
Terminals tool Conductor section  IEC  AWG/Kcmil  Mechanical life Weight Frontal IP degree	min max min max min max	Nm Ibin Ibin mm² mm²	35mm DIN rail  1.8 2 16 17.7 Pz 2  1 16 14 6 20000 205
Tightening torque for terminals  Terminals tool Conductor section  IEC  AWG/Kcmil  Mechanical life Weight	min max min max min max	Nm Ibin Ibin mm² mm²	35mm DIN rail  1.8 2 16 17.7 Pz 2  1 16 14 6 20000 205 IP20



**ENERGY AND AUTOMATION** 



## Certifications and compliance

Compliance

IEC/EN 61009-1

Certifications

EAC

TÜV-SUD

ETIM classification

ETIM 8.0

EC002297 -Residual current circuit breaker (RCCB) module