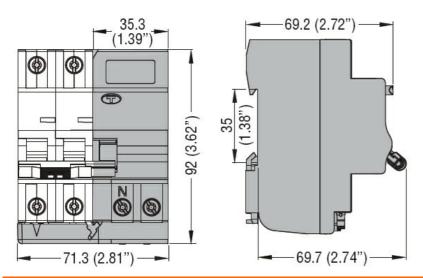




Deadwat design atten			Residual block
Product designation			add-on
Product type designation			P1 RA
Number of poles			2P
Number of DIN modules			2
Compliance			IEC
Electrical features			
Rated insulation voltage Ui IEC/EN		V	400
Rated impulse withstand voltage Uimp		kV	4
Rated operational voltage AC (IEC)		VAC	230/400
Rated frequency		Hz	50/60
Rated current (In)		Α	63
Residual operation characteristic			A
Rated residual current		mA	300
Electrical life		cycles	10000
Ambient conditions			
Operating temperature			
3 . 1	min	°C	-25
	max	°C	+60
Storage temperature			
	min	°C	-40
	max	°C	+80
Max altitude	max		2000
Max annoe		111	ZUIUU
		m	2000
Mechanical features		III	2000
	normal	III	
Mechanical features Operating position	normal	III	Vertical plan
Mechanical features Operating position Fixing	normal		
Mechanical features Operating position			Vertical plan 35mm DIN rail
Mechanical features Operating position Fixing	min	Nm	Vertical plan 35mm DIN rail 1.8
Mechanical features Operating position Fixing	min max	Nm Nm	Vertical plan 35mm DIN rail 1.8 2
Mechanical features Operating position Fixing	min max min	Nm Nm Ibin	Vertical plan 35mm DIN rail  1.8 2 16
Mechanical features Operating position  Fixing Tightening torque for terminals	min max	Nm Nm	Vertical plan 35mm DIN rail  1.8 2 16 17.7
Mechanical features Operating position  Fixing Tightening torque for terminals  Terminals tool	min max min	Nm Nm Ibin	Vertical plan 35mm DIN rail  1.8 2 16
Mechanical features Operating position  Fixing Tightening torque for terminals  Terminals tool Conductor section	min max min	Nm Nm Ibin	Vertical plan 35mm DIN rail  1.8 2 16 17.7
Mechanical features Operating position  Fixing Tightening torque for terminals  Terminals tool	min max min max	Nm Nm Ibin Ibin	Vertical plan 35mm DIN rail  1.8 2 16 17.7 Pz 2
Mechanical features Operating position  Fixing Tightening torque for terminals  Terminals tool Conductor section	min max min max	Nm Nm Ibin Ibin	Vertical plan 35mm DIN rail  1.8 2 16 17.7 Pz 2
Mechanical features Operating position  Fixing Tightening torque for terminals  Terminals tool Conductor section  IEC	min max min max	Nm Nm Ibin Ibin	Vertical plan 35mm DIN rail  1.8 2 16 17.7 Pz 2
Mechanical features Operating position  Fixing Tightening torque for terminals  Terminals tool Conductor section	min max min max min max	Nm Nm Ibin Ibin	Vertical plan 35mm DIN rail  1.8 2 16 17.7 Pz 2
Mechanical features Operating position  Fixing Tightening torque for terminals  Terminals tool Conductor section  IEC	min max min max min max	Nm Nm Ibin Ibin	Vertical plan 35mm DIN rail  1.8 2 16 17.7 Pz 2
Mechanical features Operating position  Fixing Tightening torque for terminals  Terminals tool Conductor section  IEC  AWG/Kcmil	min max min max min max	Nm Nm Ibin Ibin	Vertical plan 35mm DIN rail  1.8 2 16 17.7 Pz 2  1 16 16
Mechanical features Operating position  Fixing Tightening torque for terminals  Terminals tool Conductor section  IEC  AWG/Kcmil	min max min max min max	Nm Nm Ibin Ibin mm² mm²	Vertical plan 35mm DIN rail  1.8 2 16 17.7 Pz 2  1 16 14 6 20000
Mechanical features Operating position  Fixing Tightening torque for terminals  Terminals tool Conductor section  IEC  AWG/Kcmil  Mechanical life Weight	min max min max min max	Nm Nm Ibin Ibin	Vertical plan 35mm DIN rail  1.8 2 16 17.7 Pz 2  1 16 14 6 20000 160
Mechanical features Operating position  Fixing Tightening torque for terminals  Terminals tool Conductor section  IEC  AWG/Kcmil  Mechanical life Weight Frontal IP degree	min max min max min max	Nm Nm Ibin Ibin mm² mm²	Vertical plan 35mm DIN rail  1.8 2 16 17.7 Pz 2  1 16 16 14 6 20000 160 IP20
Mechanical features Operating position  Fixing Tightening torque for terminals  Terminals tool Conductor section  IEC  AWG/Kcmil  Mechanical life Weight	min max min max min max	Nm Nm Ibin Ibin mm² mm²	Vertical plan 35mm DIN rail  1.8 2 16 17.7 Pz 2  1 16 14 6 20000 160



**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