



Product designation

Residual block  
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)	A	40
Residual operation characteristic		A
Rated residual current	mA	30
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
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### Mechanical features

Operating position

normal	Vertical plan
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Fixing

35mm DIN rail

Tightening torque for terminals

min	Nm	1.8
max	Nm	2
min	lbin	16
max	lbin	17.7

Terminals tool

Pz 2

Conductor section

IEC

min	mm <sup>2</sup>	1
max	mm <sup>2</sup>	16

AWG/Kcmil

min		14
max		6

Mechanical life

cycles 20000

Weight

g 160

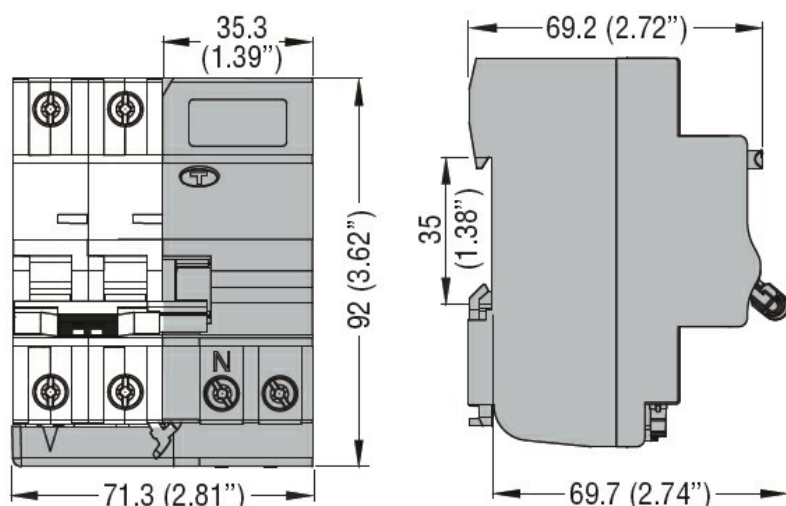
Frontal IP degree

IP20

Pollution degree

2

### Dimensions



### Certifications and compliance

#### Compliance

IEC/EN 61009-1

#### Certifications

EAC

TÜV-SUD

### ETIM classification

ETIM 8.0

EC002297 -  
Residual current  
circuit breaker  
(RCCB) module