

VDA

Protector against
ground fault.
Class A-SI
Super immunized



Before starting, disconnect the power supply and use the appropriate tools, **THIS DEVICE MUST BE INSTALLED BY A QUALIFIED PROFESSIONAL.**

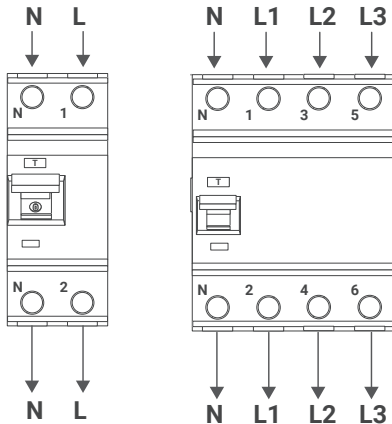


Always connect downstream of the main circuit breaker (IGA) if present.

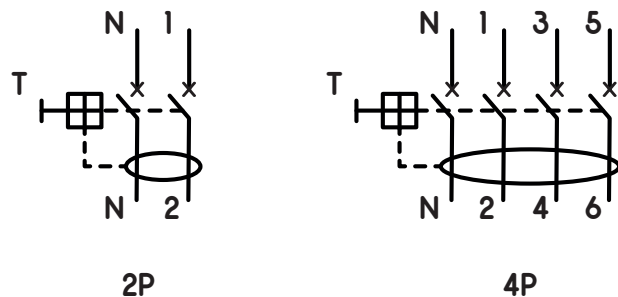
Once installed, all live parts must be covered so that they are not accessible.

If the device is used or modified outside the manufacturer's specifications, safety may be compromised, and Toscano shall be exempt from any liability for improper use. The interior of the device must only be handled by personnel from our technical support service.

Wiring



Diagrams



Description

Type A-SI Super immunized residual current device, which detects ground faults caused by sinusoidal alternating currents or pulsating direct currents, whether these are applied suddenly or increase gradually.

Specifications

Class	A-SI
Rated current I_n	25, 40, 63 A
Number of poles	2P, 4P
Rated voltage U_e	L-N: 230 V/ L-L: 400 V
Rated residual current $I_{\Delta n}$	30 mA, 300 mA
Rated insulation voltage U_i	500 V
Rated breaking capacity $I_{nc}=I_{\Delta c}$	10.000 A
Disconnection time	$\leq 0,1$ s
Rated frequency	50/60 Hz
Rated impulse withstand voltage U_{imp}	4000 V
Directives	2014-35-UE (LVD) 2014-30-UE (EMC) 2011-65-UE (RoHS)

MECHANICAL

Tripping indicator	YES
Ingress Protection rating	IP20
Ambient temperature	-5 ... 40°C
Storage temperature	-25 ... 70°C

INSTALLATION

Permissible cable cross-section	25 mm ²
Tightening torque	2.5 Nm
Mounting	On DIN rail UNE-EN 60715 (35 mm), fixed by clamps
Connection	Top or bottom entry indistinctly



Consult the regulations that our products comply with and download their declaration of conformity at:
toscano.es/standards