



ST312



## Safety transformer 25VA 230V/12-24V

### Technical properties

#### Architecture

Fixing mode DIN rail type O (symmetrical)

#### Configuration

Number of modules 4

#### Main electrical features

Rated operational voltage  $U_e$  230 V

Frequency 50 Hz

#### Voltage

Rated insulation voltage 4000 V

Output voltage 2 24 V

Open circuit voltage secondary 14 / 29 V

Output voltage 12 / 24 V

#### Electric current

Maximum current of secondary 3 A

Output intensity 2 1.04 A

Output intensity 1 2.08 A

#### Dimensions

Depth of installed product 58 mm

Height of installed product 85 mm

Width of installed product 70 mm

#### Power

Power consumed 25 VA

Total power loss under IN 1.8 W

#### Installation, mounting

Tightening torque 1,2Nm

Suitable for surface mounting Yes

Suitable for flush-mounting No

Mounting type din-Rail

#### Connection

Connection cross-sect. flexible conductor 4mm<sup>2</sup>

Connection cross-sect. rigid cable 6mm<sup>2</sup>

#### Cable

Max. cable length to door actuator release 0.5 A	max. 100 m
Max. cable length to door actuator release 1 A	max. 50 m
<b>Equipment</b>	
On/Off switch	No
Short-circuit protected	Yes
<b>Standards</b>	
European directive WEEE	concerned
<b>Safety</b>	
Protection index IP	IP20
Temperature protection	Yes
<b>Use conditions</b>	
Operating temperature	-20...35 °C