



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

Suitable for surface mounting Yes

Suitable for flush-mounting No

Mounting type din-Rail

#### Connection

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

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**Equipment**

On/Off switch

No

Short-circuit protected

Yes

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**Standards**

European directive WEEE

concerned

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**Safety**

Protection index IP

IP20

Temperature protection

Yes

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**Use conditions**

Operating temperature

-20...35 °C