



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

ST312

### Architecture

Fixing mode	DIN rail type O (symmetrical)
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### Compatibility

Compatible with DIN rail mounting	yes
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### Main electrical features

Frequency	50 Hz
Rated operational voltage Ue	230 V

### Voltage

Rated insulation voltage	4000 V
Output voltage	12/24 V
Open circuit voltage secondary	14/29 V
Output voltage 2	24 V

### Electric current

Maximum current of secondary	3 A
Output intensity	2,08 A
Output intensity 2	1,04 A

### Power

Power	25 VA
Power consumed	25 VA
Total power loss under IN	1,8 W

### Power supply

Transformer	Safety transformer to
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### Dimensions

Depth of installed product	58 mm
Height of installed product	85 mm
Width of installed product	70 mm

#### Installation, mounting

Tightening torque	1,2Nm
Suitable for flush-mounting	no
Suitable for surface mounting	yes
Mounting type	din-Rail

#### Connection

Connection cross-sect. rigid cable	6mm <sup>2</sup>
Connection cross-sect. flexible conductor	4mm <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

#### Equipment

On/Off switch	no
Short-circuit protected	yes

#### Standards

Standard text	EN 61558-2-6
Approvals	EN 61558-2-6
European directive WEEE	concerned

#### Safety

Protection index IP	IP20
Temperature protection	yes