



ST312



Safety transformer 25VA 230V/12-24V

Technical properties

Configuration

Number of modules	4
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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	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

Power supply

Transformer	Safety transformer to
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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 ²
Connection cross-sect. rigid cable	6mm ²

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
Use conditions	
Operating temperature	-20...35 °C
Altitude	<= 2000 m