



ST320



Safety transformer 18VA 230-12V

Technical characteristics

Configuration

Number of modules	2
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Main electrical features

Rated operational voltage Ue	230 V
Frequency	50/60 Hz

Voltage

Rated insulation voltage	4000 V
Open circuit voltage secondary	15.8 V
Output voltage	12 V

Electric current

Output intensity	1.5 A
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Dimensions

Depth of installed product	58 mm
Height of installed product	85 mm
Width of installed product	35 mm
Width of rail mounted device (RMD)	2 modules

Power

Power consumed	18 VA
Total power loss under IN	2.07 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
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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

Safety

REACH conform	Yes
RoHS conform	Yes
Halogen free	Yes
Temperature protection	Yes

Use conditions

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