

# Product data sheet

## **TZ 300 SN AP \***



Door control unit for controlling individual escape route doors  
with key switch and power supply

### **AREAS OF APPLICATION**

- EltVTR-compliant protection of an emergency exit against unauthorised access
- Can be used on single and double leaf doors
- Integrated interface enables the emergency exit to be unlocked via a danger alarm system
- Surface-mounted installation allows subsequent installation on the door with little effort

## PRODUCT FEATURES

- Flat impact cover enables fast and safe activation of the illuminated emergency push button in panic situations
- Coloured connectors facilitate electrical connection
- Consistent design allows easy replacement with a connectable TZ 320
- Integrated pulse generators can easily be extended by additional external signal transmitters
- Integrated power supply offers additional flexibility
- Integrated key switch enables authorised passing through the emergency exit

## TECHNICAL DATA

Productname	TZ 300 SN AP *
Width	77 mm
Height	197 mm
Depth	88 mm
Type of installation	Surface-mounted
Service temperature	-10 – 55 °C
IP rating	IP30
Operating voltage	24 V DC
Power consumption	100 mA
Supply voltage	230 V
Power supply for external consumers (24 V DC)	650 mA
Contact rating	30 V / 1 A
Sabotage contact	Yes
Number of inputs	1 Stk.
Number of outputs	1 Stk.
Emergency push button	Yes
Visual display	yes
Volume	75 db
Type of cylinder	Euro profile cylinder
With ribbon cable	Yes
Conforms to the EltVTR (guidelines for electronic locking systems)	Yes
Conforms to EN 13637	No

**VARIANTS / ORDER INFO**

Designation	Description	Ident-No.	Colour	Dimensions	Operating voltage
TZ 300 SN AP door control unit *	Consisting of: control unit with emergency push button, key switch with Euro profile half cylinder, non-illuminated emergency exit sign, 24 V DC power supply / Output current max. 650 mA / Power supply 230 V AC / Operating voltage 24 V DC / installed in surface-mounted plastic housing	136573	green	77 x 197 x 88 mm	24 V DC

**ACCESSORIES****KEY SWITCH 220 UP \***

Key switch for authorised activation and changing the mode of operation of automatic doors, flush-mounted



Designation	Description	Ident-No.	Colour	Type of installation
SCT 220 key switch, Jung ST 550 *	Two-sided switching operation, with Euro profile half cylinder and three keys / with 1-gang frame	094169	alpine white	Flush-mounted installation
SCT 220, GIRA E2 key switch	Two-sided switching operation, with Euro profile half cylinder and three keys	094171	pure white matt	Flush-mounted installation
SCT 220, Jung LS 990 key switch *	Two-sided switching operation, with Euro profile half cylinder and three keys / with Euro profile half cylinder 30/10 / with single frame / IP rating: IP20 / W x H x D: 81 x 81 x 62.5	094170	Stainless steel	Flush-mounted installation
SCT 220, GIRA E2 key switch *	Switch programme GIRA E2 / with Euro profile half cylinder 30/10 / with single frame / IP rating: IP20 / W x H x D: 81 x 81 x 62.5	094012	pure white matt	Flush-mounted installation
SCT 220, Jung LS 990 key switch *	Two-sided switching operation, with Euro profile half cylinder and three keys / with Euro profile half cylinder 30/10 / with single frame / IP rating: IP20 / W x H x D: 81 x 81 x 62.5	089345	Stainless steel	Flush-mounted installation

**KEY SWITCH 320 UP \***

Key switch for authorised activation and for changing the mode of operation of automatic doors, flush-mounted



Designation	Description	Ident-No.	Colour	Operating voltage	Type of installation
SCT 320 UP, key switch	Two-sided switching operation, with Euro profile half cylinder and three keys / with sabotage contact / with ribbon cable / Contact rating: 24 V DC, 1A / Area of application: dry rooms / Without frame	132278	anthracite	24 V DC	Flush-mounted installation

Designation	Description	Ident-No.	Colour	Operating voltage	Type of installation
SCT 320 UP, key switch	Two-sided switching operation, with Euro profile half cylinder and three keys / with sabotage contact / with ribbon cable / Contact rating: 24 V DC, 1A / Area of application: dry rooms / Without frame	131984	alpine white	24 V DC	Flush-mounted installation
SCT 320 UP, key switch	Two-sided switching operation, with Euro profile half cylinder and three keys / with sabotage contact / with ribbon cable / Contact rating: 24 V DC, 1A / Area of application: dry rooms / Without frame	130370	pure white matt	24 V DC	Flush-mounted installation

**SCT 222 \***

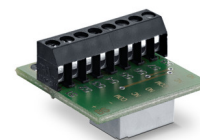
Key switch for authorised activation and changing the mode of operation of automatic doors, surface and flush-mounted



Designation	Description	Ident-No.	Colour	Dimensions	Type of installation
SCT 222 key switch with LEDs *	Two-sided switching operation, with Euro profile half cylinder and three keys / with aluminium front plate / right LED red/green, left LED yellow / Operating voltage 24 V DC / Current consumption: 30 mA / IP rating: IP54 / Dimensions: / W x H front plate: 100 x 110 mm / W x H x D flush-mounted housing: approx. 70 x 80 x 48 mm	100064	silver-coloured	100 x 110 x 48 mm	Flush-mounted installation
SCT 222 key switch with LEDs *	Two-sided switching operation, with Euro profile half cylinder and three keys / with aluminium front plate / right LED red/green, left LED yellow / Operating voltage 24 V DC / Current consumption: 30 mA / IP rating: IP54 / Dimensions: / W x H x D: 70 x 80 x 48	100065	silver-coloured	70 x 80 x 48 mm	Surface-mounted

**RP 220 RELAY BOARD \***

Relay board for universal use for the generation and switching of potential-free contacts



Designation	Description	Ident-No.	Dimensions	Number of relays
RP 220 relay board	for universal use / 2 potential-free changeover contacts / Switching load: 30 V / 1 A / Operating voltage: 24 V DC / Current consumption: 10 mA / W x H x D: 28 x 25 x 18 mm	102355	28 x 25 x 18 mm	2 Stk.

**SLE 220 \***

Warning light for reinforcing an optical alarm signal



Designation	Description	Ident-No.	Colour	Supply voltage	Operating voltage
SLE 220 indicator lamp flush mounting *	Reflector colour: green / Operating voltage: 24 V DC / Switch programme: Jung AS 500, alpine white	115936	green	24 V DC	24 V DC
SLE 220 indicator lamp flush mounting *	Reflector colour: red / Operating voltage: 24 V DC / Switch programme: Jung AS 500, alpine white	115934	red	24 V DC	24 V DC

\* The products designated above may vary in form, type, characteristics, function, or availability depending on the country. Please get in touch with your GEZE contact person if you have any questions.