Product data sheet

TZ 320 BS AP – EN 13637 *

Door control unit for controlling escape route doors with illuminated emergency exit sign and key switch

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TZ 320 BS AP – EN 13637 *

AREAS OF APPLICATION

- EN 13637-compliant protection of an emergency exit against unauthorised access
- Can be used on single and double leaf doors
- Connectivity via bus enables e.g. interlocking door system control, forwarding of alarms, connection to building management system
- Can be combined with motor locks and swing door drives
- Realisation of a bidirectional emergency exit
- Surface-mounted installation allows for simple subsequent installation on the door

PRODUCT FEATURES

- Flat impact cover enables fast and safe activation of the illuminated emergency push button in panic situations
- Coloured connectors facilitate electrical connection
- Three freely configurable inputs and two freely configurable outputs offer numerous possibilities for additional components
- Number of inputs and outputs can be extended with the IO 420 interface module
- Illuminated emergency exit sign improves visibility
- Integrated key switch enables authorised passing through the emergency exit

TECHNICAL DATA

Productname	TZ 320 BS AP - EN 13637 *
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
Current consumption	130 mA
Illuminated	Yes
Supply voltage	24 V DC
Power supply for external consumers (24 V DC)	950 mA
Contact rating	30 V / 1 A
Sabotage contact	Yes
Number of inputs	3 Stk.
Number of outputs	2 Stk.
Emergency push button	Yes

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Visual display	yes
Volume	75 db
Type of cylinder	Euro profile half cylinder
With ribbon cable	Yes
Parameter setting	Service terminal ST 220
Conforms to the EltVTR (guidelines for electronic locking systems)	Yes, only in connection with additional emergency exit sign in accordance with EltVTR (guidelines for electronic locking systems)
Conforms to EN 13637	Yes

VARIANTS / ORDER INFO

Designation	Description	Ident-No.	Colour	Dimensions	Operating voltage
TZ 320 BS door control unit, surface-mounted, EN 13637 *	Consisting of:; Control unit with emergency push button,; Key switch with Euro profile half cylinder; Emergency exit sign illuminated / Operating voltage 24 V DC	193543	green	77 x 197 x 88 mm	24 V DC
TZ 320 BS door control unit, surface-mounted, EN 13637 *	Consisting of:; Control unit with emergency push button,; Key switch with Euro profile half cylinder; Emergency exit sign illuminated / Operating voltage 24 V DC	193544	white aluminium	77 x 197 x 88 mm	24 V DC

ACCESSORIES

NOT 320 UP *

RWS emergency push button for opening a sliding or swing door in an emergency

Designation	Description	Ident-No.	Operating voltage	Type of installation	Number of relays
NOT 320 UP emergency push button *	Without frame / Impact cover made of transparent plastic; Impact cover dimensions 55 x 55 mm; Operating voltage: 24 V DC; Current consumption: 30 mA; 1 normally closed contact; 1 normally open contact; Contact current capacity: 1A, 30 V	136571	24 V DC	Flush-mounted installation	2 Stk.
NSA320 UP (138167)		138167	24 V DC	Flush-mounted installation	2 Stk.

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NOT 220 UP *

RWS emergency push button for switching off the mains voltage in an emergency or during maintenance work, flush-mounted

NOT 320 AP *

RWS emergency push button for opening a sliding or swing door in an emergency

Designation	Description	Ident-No.	Colour	Operating voltage	Type of installation
NOT 320 AP emergency push button, Jung AS 500 *	With AP cap Jung AS 500 and single frame / Impact cover made of transparent plastic; Impact cover dimensions 55 x 55 mm; Operating voltage: 24 V DC; Current consumption: 30 mA; 1 normally closed contact; 1 normally open contact; Contact current capacity: 1A, 30 V	137967	alpine white	24 V DC	Surface-mounted

SCT 220 UP *

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

Designation	Description	Ident-No.	Colour	Type of installation	IP rating
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	IP20
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	IP20
SCT 220, GIRA E2 key switch *	Switch range 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	IP20
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; Without frame; IP rating: IP20; W x H x D: 81 x 81 x 62.5	089345	Stainless steel	Flush-mounted installation	IP20

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SCT 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
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

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SLE 220 *

Warning light for reinforcing an optical alarm signal

Designation	Description	Ident-No.	Colour	Supply voltage	Operating voltage
SLE 220 indicator lamp surface mounting *	External signal lamp for visual alarm indication, operating voltage: 24 V DC, reflector colour: red, IP rating: IP20, W x H x D: 61 x 61 x 74 mm	020866	red	24 V DC	24 V DC

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 range: 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 range: Jung AS 500, alpine white	115934	red	24 V DC	24 V DC

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	Supply voltage
RP 220 relay board	For universal use; 2 potential-free change-over 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.	24 V DC

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POWER SUPPLY NT 6.25 A–24 V HS *

24 V power supply for top hat rail mounting

Designation	Description	Ident-No.	Colour	Dimensions	Operating voltage
Power supply NT 6.25 A–24 V HS *	Output voltage 24 V DC, W x H x D: 72 x 95 x 66.5 mm, assembly on top hat rail, 4 horizontal pitches	192113	grey	72 x 95 x 66.5 mm	230 V DC +/- 10%

ST 220

Service terminal for the wireless and wired parameter setting of GEZE door and window products

Designation	Description	Ident-No.	Colour	Dimensions	Operating voltage
Service terminal ST 220	For parameter setting and diagnosis for TZ 320, TE 220, automatic door systems, drives from the IQ windowdrive series and THZ N4, THZ Comfort N4, battery operation with 4x AAA cells (not supplied by GEZE), plain text display on illuminated panel, keypad for operation / Parameter changes to GEZE systems may only be carried out by experts who have been authorised by the manufacturer	087261	blue	80 x 125 x 37 mm	24 V DC

TERMINAL T 320 AP – EN 13637 *

Slave control unit for bidirectional escape routes with a TZ 320 with integrated key switch

Designation	Description	Ident-No.	Colour	Dimensions	Operating voltage
Terminal T 320 AP - EN 13637 *	Consisting of:; Control unit with emergency push button,; Key switch with Euro profile half cylinder; Emergency exit sign illuminated / Operating voltage 24 V DC	193547	green	77 x 197 x 88 mm	24 V DC
Terminal T 320 AP - EN 13637 *	Consisting of:; Control unit with emergency push button,; Key switch with Euro profile half cylinder; Emergency exit sign illuminated / Operating voltage 24 V DC	193548	white aluminium	77 x 197 x 88 mm	24 V DC

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T 320 UP CONTROL UNIT *

Slave control unit for bidirectional escape routes with a TZ 320 or TZ 322

Designation	Description	Ident-No.	Operating voltage	Type of installation	EAN
Control unit T 320 flush mounting *	(no complete flush-mounting set available. Made up of individual components) / Control unit with emergency push button; Impact cover made of transparent plastic; For switch ranges in System 55; Installation in flush-mounted sockets 62.5 mm deep; Operating voltage: 24 V DC; Current consumption: 100 mA	140999	24 V DC	Flush-mounted installation	4042938409995

NOT 220 AP *

RWS emergency push button for opening a sliding or swing door in an emergency

Designation	Description	Ident-No.	Dimensions	Operating voltage	Type of installation
NOT 220 AP emergency push button, IP65	in plastic casing IP65; 94 x 94 x 122 mm; with emergency exit sign arrow downwards; Operating voltage: 24 V DC; Contact rating: 3A, 250 V; 1 normally closed contact	210203	94 x 94 x 122 mm	24 V DC	Surface-mounted

NOT 220 UP *

RWS emergency push button for opening a sliding or swing door in an emergency

Designation	Description	Ident-No.	Dimensions	Operating voltage	Type of installation
NOT 220 UP emergency push button, Jung AS 500	with 1-gang frame, Jung AS 500; with emergency exit sign arrow downwards; Operating voltage: 24 V DC; Contact current capacity: 3A, 250 V; 1 normally closed contact; 1 normally open contact	210204	80.5 x 80.5 x 98 mm	24 V DC	Flush-mounted installation

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MULTIFUNCTION SIREN *

Horn for reinforcing an acoustic alarm signal

Designation	Description	Ident-No.	Colour	Supply voltage	Dimensions
Multifunction siren *	for acoustic signalling; volume control from 20 - 107 dB(A) (at 1 m); Choice of 28 tones; Operating voltage 10 - 28 V DC; Current consumption: 10 mA; IP rating: IP54; Installation in flush-mounted sockets 62.5 mm deep; Switch range: Jung AS 500, alpine white	199471	alpine white	10 - 28 V DC	80 x 80 x 12 mm

* 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.