

Fire protection control unit

STBS 1902

Technical data:

Part number (TKZ)	:	80833
Labelling languages	:	German / English
Housing dimensions (L x W x D): (incl. connection terminals)	:	147 mm x 93.2 mm x 34 mm
Housing material	:	Polystyrene (plastic)
Weight	:	approx. 0.180 kg
Type of housing protection	:	IP 20
Operational temperature range	:	-10°C to +60°C
Type of connection	:	Connection terminals for conductor cross sections max. 1.5 mm ²



Electrical data:

Nominal input voltage : 24 V DC \pm 20% or 12 V DC \pm 20%

Current consumptions	24 V DC	12 V DC
Nominal input current	min. 32 mA	min. 28 mA
Release current	max. 4 A (for 1.2 seconds)	max. 4 A (for 1.2 seconds)
Alarm current	min. 56 mA	min. 49 mA

Potential-free contacts

"Alarm"-message : 2 x potential-free changeover contact (max. 30 V DC / 3.5 A)

Outputs for indicators

"Operation / Alarm" : 2 x Duo-LED 12 V DC (green / red)
 "Release initiated" : 4 x terminal 12 V DC / max. 100 mA

Inputs for controls

2 x "External Manual Release" : NO-contact switch, short-term activation for $t \geq 280$ ms

Connection options:

Connection for	max.	Distribution options
Fire Detector	2 pc.	- LHD-cabel (Linear-Heat-Detection-Cable) - Fire Detector(s) with potential-free NO-"Alarm"-contact
Ext. „Manual Release“ Button	2 pc.	- Illuminated push button with red LED - Compatible possible
Fire Extinguishing Generator (of type)	4 pc.	- 4 x Dynameco ...-E02 or - 2 x Dynameco ...-E03 or - 2 x FirePro ...

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Versions-No.:
0

Datasheet-No.:
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