

P	LTR	DESCRIPTION	DATE	DWN	APVD
A	TE STANDARD		18JUL2024	KS	RB

EC No. 22779  
Emergency Switch  
Page 1 of 2

Mounting dimensions  
 $\phi 30,5^{+0.2}$   
 $29^{+0.2}$

21±0.5 (rest position)  
 2.5±0.5 (snap-in point)  
 5±0.5 (pressure point)

5  
 2  
 25±0.5  
 30±1  
 80±5  
 SW36  
 R9.5  
 200±20  
 $\phi 7.3$   
 Connector Deutsch  
 DT04-6P

30

Circuit Diagram:

Date	Name	mm	Scale	Drawing No.
Create 10.12.2018	Nonne	General Tolerances DIN ISO 2768 cl.	1:1	ES-2200-T311-020C
Edited 12.08.2019	Baumg			
Check 13.08.2019	Nonne			

EC No. 22779  
Emergency Switch  
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### Technical Data

#### Construction

Material socket..... PA GF RAL 1003; UL 94 V0  
 Material button..... PA GK RAL 3000; UL 94 HB  
 Protection interior..... IP67 IEC 60529  
 connector (in related condition)..... IP67/ IP6K9K IEC 60529

Shock resistance..... ISO 16750-3; 50g/ 6ms half sinus  
 Vibration resistance..... ISO 16750-3; Test VII  
 Climatic resistance..... IEC 60068-2-38  
 Chemical resistance..... ISO 16750-5; Code Z  
 Temperature range..... -40°C to +85°C  
 Torque M30x1.5 max..... 6 Nm  
 Weight..... approx. 95g

#### Mechanical Data

Locking (turn to reset)..... EN 60947-5-5  
 Positive opening operation..... EN 60947-5-1  
 Operating force max..... 20-50 N  
 Torque knob max..... 3 Nm  
 Current carrying party..... Cu-Alloy  
 Contact material..... Ag-Alloy  
 Mechanical life..... 40 000 cycles

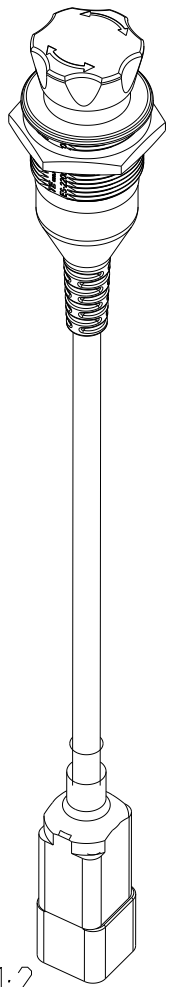
#### Electrical Data

Voltage range..... 9VDC to 32VDC  
 Nominal voltage..... 12VDC / 24VDC  
 Dielectric withstanding voltage..... 1050 VAC for 1 min.  
 contact resistance..... max. 50 mOhm  
 Insulation resistance..... > 100 MOhm at 500 VDC  
 Continuous current..... 10mA to 8A  
 Current max..... 10,1 A  
 Switching capacity min..... 12 VDC, 10mA  
 Electrical life.....  
 at 8 A / 28 VDC ohmic load..... 10 000 cycles  
 at 5 A / 28 VDC ohmic load..... 40 000 cycles  
 at 2 A / 28 VDC ohmic load..... 40 000 cycles  
 Short circuit protection..... Automotive fast-acting fuse 10A

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NOTE  
Bemerkungen:

1 TE-CONNECTIVITY ORDER-NUMBER  
TE-connectivity Bestellnummer



TE ORDER-NO.	REV.	DESCRIPTION	ITEM NO.
1 K1163870	A	EMERGENCY SWITCH Not-Halt Schalter	1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
mm	DIN ISO 2768 cl
	0 PLC ±
	1 PLC ±
	2 PLC ±
	3 PLC ±
	4 PLC ±
ANGLES	±
MATERIAL	FINISH

DWN	10DEC2018	Y.Nonnenmacher
CHK	12AUG2019	R.Baumgartner
APVD	13AUG2019	Y.Nonnenmacher
PRODUCT SPEC		
APPLICATION SPEC		
WEIGHT		
CUSTOMER DRAWING		



NAME  
EMERGENCY SWITCH  
Not-Halt Schalter

SIZE	CAGE CODE	DRAWING NO.	RESTRICTED TO
A3	00779	ES-2200-T311-020C	-
SCALE	SHEET	1 OF 1	REV A