



SSP

Safety System Products

TA2T6SL411

Safety switch with locking function

Your advantages

To the downloads ►



we simplify safety

TA2T6SL411

amGardpro is the ultimate range of guard door switches from Fortress Interlocks. The unique modular design allows easy configuration and offers comprehensive electromechanical solutions for almost all safety applications up to SIL3 (EN / IEC 60261), Category 4 and PLe (EN / ISO 13849-1), as approved by the independent TÜV testing institute.

General data

Functional type	Safe guard locking with closed-circuit current principle, power to unlock, normally closed
Item number	ITM-00040231
Type designation	TA2T6SL411

Safety data

Category (EN ISO 13849-1:2015)	Cat. 4
Approvals	DIN VDE 0060, part 206, and IEC 947-5-1
Performance Level (EN ISO 13849)	PLe
SIL (EN IEC 62061: 2005 + A2: 2015)	SIL 3

Environmental conditions

Ambient temperature	-5°C to 40°C (23°F to 104°F) °C
operating environment	Interior and exterior

Electrical data

Supply voltage	24VDC, +/- 10% V
Maximum Switch Current	3 A
Minimum Switch Current	1 mA at 5 VDC
Maximum switching voltage	230 V AC Max

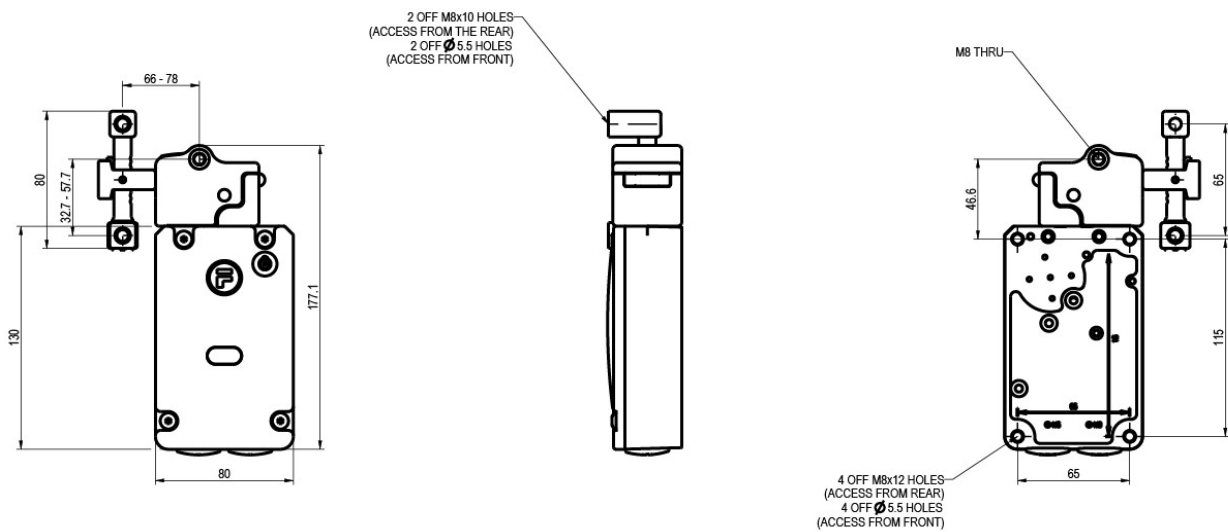
Mechanical data

Locking force Fmax	10.000 N
Mechanical service life	1.000.000 switching cycles
Housing material	Zinc alloy to BSEN12844 Stainless steel to BS3146
Actuating force	5 NM

TA2T6SL411

Drawings

Dimensions



Downloads

- CAD Data