



# SSP

Safety System Products

## EI2A6LR411L0EBYWN

Interlocking switch with guard locking and escape release and operating unit

Your advantages

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**we simplify safety**

## EI2A6LR411L0EBYWN

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-00469895                                                                               |
| Type designation | EI2A6LR411L0EBYWN                                                                          |

### 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 60°C (23°F to 140°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     |

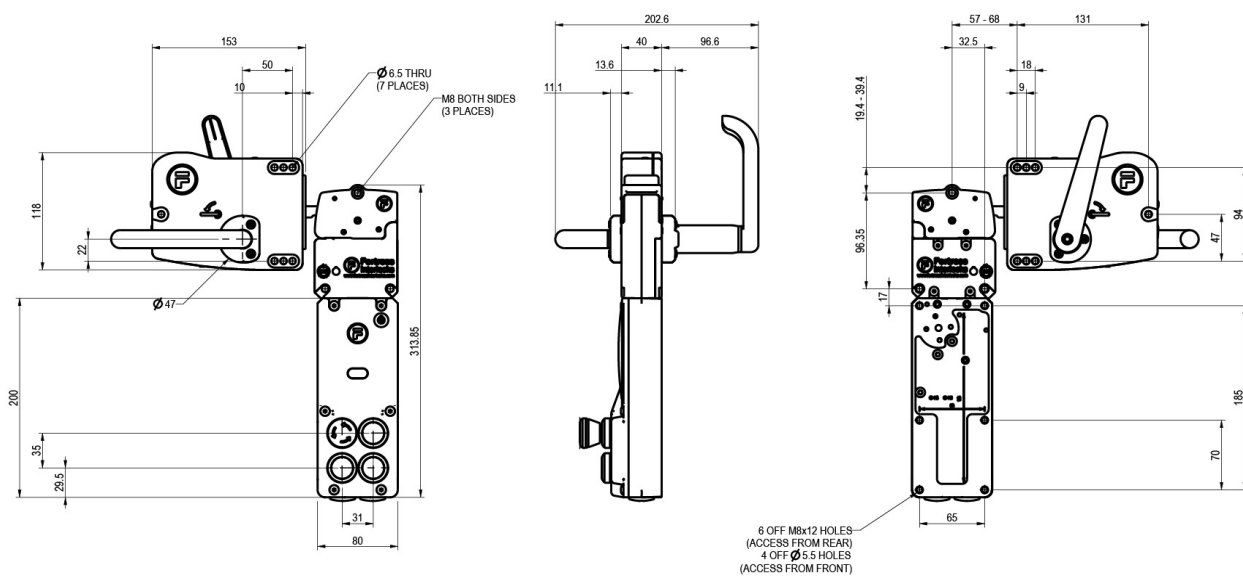
### Mechanical data

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

**EI2A6LR411L0EBYWN**

## Drawings

## Dimensions



## Downloads

- CAD-data