



### Main

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Range of Product              | Preventa Safety automation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Product or Component Type     | Preventa safety module                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Safety module name            | XPSAC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Safety module application     | For emergency stop and switch monitoring                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Function of module            | Emergency stop<br>Switch monitoring                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Safety level                  | Can reach PL e/category 4 EN/ISO 13849-1<br>Can reach SILCL 3 EN/IEC 62061                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Safety reliability data       | MTTFd = 210.4 years EN/ISO 13849-1<br>DC > 99 % EN/ISO 13849-1<br>PFHd = 3.56E-9 1/h EN/IEC 62061                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Type of start                 | Unmonitored                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Connections - terminals       | Captive screw clamp terminals, 1 x 0.14...1 x 2.5 mm <sup>2</sup> flexible without cable end<br>Captive screw clamp terminals, 1 x 0.14...1 x 2.5 mm <sup>2</sup> solid without cable end<br>Captive screw clamp terminals, 1 x 0.25...1 x 1.5 mm <sup>2</sup> flexible with cable end, with bezel<br>Captive screw clamp terminals, 1 x 0.25...1 x 2.5 mm <sup>2</sup> flexible with cable end, without bezel<br>Captive screw clamp terminals, 2 x 0.14...2 x 0.75 mm <sup>2</sup> flexible without cable end<br>Captive screw clamp terminals, 2 x 0.14...2 x 0.75 mm <sup>2</sup> solid without cable end<br>Captive screw clamp terminals, 2 x 0.25...2 x 1 mm <sup>2</sup> flexible with cable end, without bezel<br>Captive screw clamp terminals, 2 x 0.5...2 x 1.5 mm <sup>2</sup> flexible with cable end, with double bezel |
| Output type                   | Relay instantaneous opening, 3 NO, volt-free                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Number of additional circuits | 1 solid state output                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| [Us] Rated Supply Voltage     | 24 V AC - 20...10 %<br>24 V DC - 20...20 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

### Complementary

|                                             |                                                                                                                                         |
|---------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Supply frequency                            | 50/60 Hz                                                                                                                                |
| Maximum power consumption in W              | 1.2 W DC                                                                                                                                |
| Maximum power consumption in VA             | 2.5 VA AC                                                                                                                               |
| [Uc] control circuit voltage                | 24 V                                                                                                                                    |
| Breaking capacity                           | 180 VA holding AC-15 C300 relay output<br>1800 VA inrush AC-15 C300 relay output                                                        |
| Breaking capacity                           | 1.5 A 24 V DC-13)50 ms relay output                                                                                                     |
| Output thermal current                      | 6 A per relay relay output                                                                                                              |
| [Ith] conventional free air thermal current | 10.5 A                                                                                                                                  |
| Associated fuse rating                      | 4 A gG or gL relay output EN/IEC 60947-5-1, DIN VDE 0660 part 200<br>6 A fast blow relay output EN/IEC 60947-5-1, DIN VDE 0660 part 200 |
| Minimum output current                      | 10 mA relay output                                                                                                                      |
| Minimum output voltage                      | 16 V relay output                                                                                                                       |
| Maximum response time on input open         | 100 ms                                                                                                                                  |
| [Ui] rated insulation voltage               | 300 V 2)IEC 60947-5-1<br>300 V 2)DIN VDE 0110 part 1                                                                                    |

The information provided in this documentation contains general descriptions and/or technical characteristics of the products of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

|                                        |                                                                |
|----------------------------------------|----------------------------------------------------------------|
| [Uimp] rated impulse withstand voltage | 4 kV III IEC 60947-5-1<br>4 kV III DIN VDE 0110 part 1         |
| Local signalling                       | 2 LEDs                                                         |
| Current consumption                    | 40 mA 24 V DC on power supply<br>90 mA 24 V AC on power supply |
| Mounting Support                       | 35 mm symmetrical DIN rail                                     |
| Net Weight                             | 0.35 lb(US) (0.16 kg)                                          |

## Environment

|                                       |                                                                     |
|---------------------------------------|---------------------------------------------------------------------|
| Standards                             | EN/IEC 60947-5-1<br>EN/ISO 13850<br>EN 60204-1<br>EN 1088/ISO 14119 |
| Product Certifications                | UL<br>CSA<br>TÜV                                                    |
| IP degree of protection               | IP20 terminals)EN/IEC 60529<br>IP40 enclosure)EN/IEC 60529          |
| Ambient air temperature for operation | 14...131 °F (-10...55 °C)                                           |
| Ambient Air Temperature for Storage   | -13...185 °F (-25...85 °C)                                          |

## Ordering and shipping details

|                   |                                 |
|-------------------|---------------------------------|
| Category          | 22477-SAFETY MODULES (PREVENTA) |
| Discount Schedule | SAF2                            |
| GTIN              | 3389110274011                   |
| Returnability     | Yes                             |
| Country of origin | ID                              |

## Packing Units

|                              |                            |
|------------------------------|----------------------------|
| Unit Type of Package 1       | PCE                        |
| Number of Units in Package 1 | 1                          |
| Package 1 Height             | 1.18 in (3.000 cm)         |
| Package 1 Width              | 4.09 in (10.400 cm)        |
| Package 1 Length             | 4.72 in (12.000 cm)        |
| Package 1 Weight             | 6.91 oz (196.000 g)        |
| Unit Type of Package 2       | S01                        |
| Number of Units in Package 2 | 16                         |
| Package 2 Height             | 5.91 in (15.000 cm)        |
| Package 2 Width              | 5.91 in (15.000 cm)        |
| Package 2 Length             | 15.75 in (40.000 cm)       |
| Package 2 Weight             | 7.67 lb(US) (3.478 kg)     |
| Unit Type of Package 3       | P06                        |
| Number of Units in Package 3 | 512                        |
| Package 3 Height             | 29.53 in (75.000 cm)       |
| Package 3 Width              | 23.62 in (60.000 cm)       |
| Package 3 Length             | 31.50 in (80.000 cm)       |
| Package 3 Weight             | 254.72 lb(US) (115.540 kg) |

## Offer Sustainability

|                           |                                                                                                                                                                                                                                                                                             |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status  | Green Premium product                                                                                                                                                                                                                                                                       |
| California proposition 65 | WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |
| REACH Regulation          |  <a href="#">REACH Declaration</a>                                                                                                                                                                       |
| EU RoHS Directive         | Pro-active compliance (Product out of EU RoHS legal scope)  <a href="#">EU RoHS Declaration</a>                                                                                                        |
| Mercury free              | Yes                                                                                                                                                                                                                                                                                         |

|                            |                                                                                                                              |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------|
| China RoHS Regulation      | <a href="#">China RoHS Declaration</a>                                                                                       |
| RoHS exemption information | <a href="#">Yes</a>                                                                                                          |
| Environmental Disclosure   | <a href="#">Product Environmental Profile</a>                                                                                |
| Circularity Profile        | <a href="#">End Of Life Information</a>                                                                                      |
| WEEE                       | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins. |
| PVC free                   | Yes                                                                                                                          |

### Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|

## Dimensions

