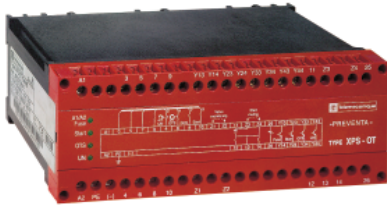


# Product data sheet

Specifications



## module XPSOT - stop at top dead center with automatic overtravel - 230 V AC

XPSOT3744

**Product availability : Non-Stock - Not normally stocked in distribution facility**

### Main

|                               |  |
|-------------------------------|--|
| Range of Product              | Preventa Safety automation   |
| Product or Component Type     | Preventa safety module   |
| Safety module name            | XPSOT  |
| Safety module application     | Safety stop with automatic overtravel monitoring and control   |
| Function of module            | Safety stop with automatic overtravel monitoring and control   |
| Safety level                  | Can reach PL e/category 4 EN/ISO 13849-1<br>Can reach SILCL 3 EN/IEC 62061                           |
| Safety reliability data       | MTTFd = 60.9 years EN/ISO 13849-1<br>DC = 0...99 % EN/ISO 13849-1<br>PFHd = 1.33E-8 1/h EN/IEC 62061 |
| [Us] Rated Supply Voltage     | 230 V AC - 15...10 %   |
| Output type                   | Relay, 3 NO, volt-free   |
| Number of additional circuits | 4 solid state outputs  |
| Enclosure type                | Removable  |

### Complementary

|   |   |
|---|---|
| Supply frequency                            | 50/60 Hz  |
| Power Consumption in VA                     | 12 VA   |
| Input protection type                       | Internal, electronic  |
| Breaking capacity                           | 180 VA holding AC-15 C300 relay output<br>1800 VA inrush AC-15 C300 relay output                                      |
| Breaking capacity                           | 10 mA 48 V solid state output circuit<br>20 mA 24 V solid state output circuit<br>1.5 A 24 V DC-13)50 ms relay output |
| [Ith] conventional free air thermal current | 2.5 A   |
| Associated fuse rating                      | 4 A gG relay output EN/IEC 60947-5-1, DIN VDE 0660 part 200   |
| Minimum output current                      | 10 mA relay output  |
| Minimum output voltage                      | 17 V relay output   |
| Maximum response time on input open         | 20 ms   |
| [Ui] rated insulation voltage               | 300 V 2)IEC 60647-5-1, DIN VDE 0110 part 1  |

Disclaimer: 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

|   |   |
|---|---|
| <b>[Uimp] rated impulse withstand voltage</b> | 4 kV III IEC 60647-5-1, DIN VDE 0110 part 1   |
| <b>Local signalling</b>                       | 4 LEDs  |
| <b>Enclosure Material</b>                     | Polycarbonate   |
| <b>Number of terminal blocks</b>              | 42  |
| <b>Connections - terminals</b>                | Captive screw clamp terminals, 2 x 0.5...2 x 1.5 mm <sup>2</sup> with cable end<br>Captive screw clamp terminals, 2 x 2.5 mm <sup>2</sup> without cable end |
| <b>Mounting Support</b>                       | 35 mm symmetrical DIN rail  |
| <b>Depth</b>                                  | 4.65 in (118 mm)  |
| <b>Height</b>                                 | 2.87 in (73 mm)   |
| <b>Width</b>                                  | 7.87 in (200 mm)  |
| <b>Net Weight</b>                             | 2.43 lb(US) (1.1 kg)  |

## Environment

|  |  |
|--|--|
| <b>Standards</b>                             | EN/IEC 60947-5-1<br>EN 692<br>EN 60204-1                   |
| <b>Product Certifications</b>                | CSA<br>UL<br>TÜV   |
| <b>IP degree of protection</b>               | IP10 terminals)EN/IEC 60529<br>IP40 enclosure)EN/IEC 60529 |
| <b>Ambient air temperature for operation</b> | 14...131 °F (-10...55 °C)                                  |
| <b>Ambient Air Temperature for Storage</b>   | -13...185 °F (-25...85 °C)                                 |

## Ordering and shipping details

|                              |                                   |
|------------------------------|-----------------------------------|
| <b>Category</b>              | 22477 - SAFETY MODULES (PREVENTA) |
| <b>Discount Schedule</b>     | SAF2                              |
| <b>GTIN</b>                  | 3389110724769                     |
| <b>Nbr. of units in pkg.</b> | 1                                 |
| <b>Package weight(Lbs)</b>   | 2.71 lb(US) (1.23 kg)             |
| <b>Returnability</b>         | No                                |
| <b>Country of origin</b>     | ID                                |

## Packing Units

|                                     |                          |
|-------------------------------------|--------------------------|
| <b>Unit Type of Package 1</b>       | PCE                      |
| <b>Package 1 Height</b>             | 3.46 in (8.8 cm)         |
| <b>Package 1 width</b>              | 5.59 in (14.2 cm)        |
| <b>Package 1 Length</b>             | 8.74 in (22.2 cm)        |
| <b>Unit Type of Package 2</b>       | S03                      |
| <b>Number of Units in Package 2</b> | 9                        |
| <b>Package 2 Weight</b>             | 23.29 lb(US) (10.562 kg) |
| <b>Package 2 Height</b>             | 11.81 in (30 cm)         |
| <b>Package 2 width</b>              | 11.81 in (30 cm)         |
| <b>Package 2 Length</b>             | 15.75 in (40 cm)         |

## Offer Sustainability

|                                   |   |
|-----------------------------------|---|
| <b>Sustainable offer status</b>   | Green Premium product   |
| <b>California proposition 65</b>  | 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> |
| <b>REACH Regulation</b>           | <a href="#">REACH Declaration</a>   |
| <b>REACH free of SVHC</b>         | Yes   |
| <b>EU RoHS Directive</b>          | Pro-active compliance (Product out of EU RoHS legal scope)<br><a href="#">EU RoHS Declaration</a>   |
| <b>Mercury free</b>               | Yes   |
| <b>RoHS exemption information</b> | <a href="#">Yes</a>   |
| <b>China RoHS Regulation</b>      | <a href="#">China RoHS declaration</a>  |
| <b>Environmental Disclosure</b>   | <a href="#">Product Environmental Profile</a>   |
| <b>Circularity Profile</b>        | <a href="#">End of Life Information</a>   |
| <b>WEEE</b>                       | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.  |
| <b>PVC free</b>                   | Yes   |

## Contractual warranty

|                 |           |
|-----------------|-----------|
| <b>Warranty</b> | 18 months |
|-----------------|-----------|