

# XEP3S1W3

miniature limit switch - flat plunger - 6.35 mm  
cable clip tags

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



Price\* : 10.00 USD



## Main

|                               |                               |
|-------------------------------|-------------------------------|
| Range of product              | OsiSense XC                   |
| Series name                   | Special format                |
| Product or component type     | Microswitch                   |
| Device short name             | XEP3                          |
| Detector design               | Miniature, DIN 41635 A format |
| Head type                     | Plunger head                  |
| Movement of operating head    | Linear                        |
| Type of operator              | Plunger                       |
| Switch actuation              | On end                        |
| Type of approach              | Vertical approach             |
| Electrical connection         | 6.35 mm cable clip tags       |
| Contacts type and composition | 1 C/O standard                |
| Contact operation             | Snap action                   |
| Contacts material             | AgNi                          |

## Complementary

|   |  |
|---|--|
| Body material                           | Polyester  |
| Maximum force for tripping              | 0.8 N lever fixing position in A<br>0.8 N lever fixing position in B<br>0.8 N lever fixing position in C |
| Minimum release force                   | 0.2 N lever fixing position in A<br>0.2 N lever fixing position in B<br>0.2 N lever fixing position in C |
| Maximum permissible end of travel force | 20 N lever fixing position in A<br>20 N lever fixing position in B<br>20 N lever fixing position in C    |
| Tripping point                          | 0.58 in (14.7 mm) lever fixing position in A<br>0.58 in (14.7 mm) lever fixing position in B             |

|   |  |
|---|--|
|   | 0.58 in (14.7 mm) lever fixing position in C   |
| Maximum differential travel                 | 0.01 in (0.35 mm) lever fixing position in A<br>0.01 in (0.35 mm) lever fixing position in B<br>0.01 in (0.35 mm) lever fixing position in C                   |
| Minimum over travel                         | 0.05 in (1.2 mm) lever fixing position in A<br>0.05 in (1.2 mm) lever fixing position in B<br>0.05 in (1.2 mm) lever fixing position in C                      |
| Inter contact distance                      | 0.02 in (0.4 mm)   |
| Contact code designation                    | B300; AC-15(Ue = 240 V, Ie = 1.5 A) conforming to EN/IEC 60947-5-1 appendix A<br>R300; DC-13(Ue = 250 V, Ie = 0.1 A) conforming to EN/IEC 60947-5-1 appendix A |
| [Ith] conventional free air thermal current | 15 A at 250 V 50/60 Hz   |
| Mechanical durability                       | 20000000 cycles  |
| Width                                       | 0.39 in (10 mm)  |
| Height                                      | 0.63 in (16 mm)  |
| Depth                                       | 1.1 in (28 mm)   |
| Product weight                              | 0.2 oz (5.6 g)   |
| Terminals description ISO n°1               | (1-2-4)OC  |

## Environment

|                                       |   |
|---------------------------------------|---|
| IP degree of protection               | IP40  |
| Ambient air temperature for operation | -13...257 °F (-25...125 °C)                                   |
| Marking                               | CE  |
| Standards                             | CURus<br>EN 60947-5-1<br>EN 61058<br>IEC 60947-5-1<br>UL 1054 |

## Ordering and shipping details

|                       |                                    |
|-----------------------|------------------------------------|
| Category              | 22449 - LIMIT SWITCHES,ACCESSORIES |
| Discount Schedule     | T                                  |
| GTIN                  | 003389110299878                    |
| Nbr. of units in pkg. | 10                                 |
| Package weight(Lbs)   | 0.10000000000000001                |
| Returnability         | N                                  |
| Country of origin     | MA                                 |

## Offer Sustainability

|                                  |   |
|----------------------------------|---|
| Sustainable offer status         | Green Premium product   |
| RoHS (date code: YYWW)           | Compliant - since 0549 - Schneider Electric declaration of conformity<br><a href="#">Schneider Electric declaration of conformity</a> |
| REACH                            | Reference not containing SVHC above the threshold<br><a href="#">Reference not containing SVHC above the threshold</a>                |
| Product end of life instructions | Need no specific recycling operations   |

## Contractual warranty

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