

# ACW26M119012

## PRESSURE SWITCH ACW 5,2-34 BAR ADJUSTABL



### Main

|   |  |
|---|--|
| Range of product  | OsiSense XM                            |
| Pressure sensor name                                    | ACW                                    |
| Pressure sensor type                                    | Electromechanical pressure sensor      |
| Product specific application                            | For regulation between 2 thresholds    |
| Scale type  | Adjustable differential                |
| Contacts type and composition                           | 2 C/O, simultaneous, snap action       |
| Cable entry   | 1 entry tapped for ISO M20 cable gland |
| Fluid connection type                                   | G 1/4 (female) conforming to ISO 228   |
| Materials in contact with fluid                         | Phosphor bronze                        |
| Pressure sensor size                                    | 34 bar                                 |
| Adjustable range of switching point on falling pressure | 5.2...34 bar                           |
| Adjustable range of switching point on rising pressure  | 11.1...45 bar                          |
| Pressure actuator                                       | Bellows                                |
| Electrical circuit type                                 | Control circuit                        |

### Complementary

|   |  |
|---|--|
| Electrical connection                         | Screw-clamp terminals, 1 x 1...2 x 2.5 mm <sup>2</sup>                                   |
| Controlled fluid                              | Non-corrosive fluid (-73...125 °C)<br>Hydraulic oil (-73...125 °C)<br>Air (-73...125 °C) |
| Short circuit protection                      | 10 A by gG cartridge fuse  |
| Enclosure material                            | Zinc alloy   |
| Possible differential minimum at low setting  | 5.9 bar  |
| Possible differential minimum at high setting | 5.9 bar  |
| Possible differential maximum at low setting  | 11 bar   |
| Possible differential maximum at high setting | 11 bar   |
| Maximum permissible pressure - per cycle      | 140 bar  |
| Mechanical durability                         | 1000000 cycles   |
| Setting                                       | External   |
| Local display                                 | Without  |
| Terminals description ISO n°1                 | (1-2)NC<br>(3-4)NO   |
| Width   | 88 mm  |
| Height  | 221 mm   |
| Depth   | 68 mm  |
| Product weight                                | 2.1 kg   |

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## Environment

|                                       |                                 |
|---------------------------------------|---------------------------------|
| Protective treatment                  | TC                              |
| Standards                             | CE<br>EN/IEC 60947-5-1          |
| Product certifications                | CSA<br>UL recognized<br>EAC     |
| IP degree of protection               | IP65 conforming to EN/IEC 60529 |
| Ambient air temperature for operation | -56...85 °C                     |

## Offer Sustainability

|                          |                           |
|--------------------------|---------------------------|
| Sustainable offer status | Not Green Premium product |
| RoHS (date code: YYWW)   | Will not be Compliant     |