

**017D002366** [🔗](#)**Differential pressure switch, RT260A**

Diff.press.setting range [bar]: 0.5 - 6, Reset function: Auto, Pressure connection type: G, Pressure connection size: 3/8, Enclosure rating IP: IP66, Max. Working Pressure [bar]: 42

**PRODUCT DETAILS**

|   |  |
|---|--|
| <b>Gross weight</b>                         | 1.278 Kilogram   |
| <b>Net weight</b>                           | 0.994 Kilogram   |
| <b>Volume</b>                               | 4.715 Liter  |
| <b>EAN</b>                                  | 5702428042826  |
| <b>Type</b>                                 | RT260A   |
| <b>Product group</b>                        | Switches and thermostats   |
| <b>Product Name Description</b>             | Differential pressure switch   |
| <b>Ambient temperature range [°C] [max]</b> | 70 °C  |
| <b>Ambient temperature range [°C] [min]</b> | -50 °C   |
| <b>Ambient temperature range [°F] [max]</b> | 158 °F   |
| <b>Ambient temperature range [°F] [min]</b> | -58 °F   |
| <b>Approval</b>                             | CCC<br>CE<br>CMIM<br>EAC<br>KR<br>LLC CDC EURO-TYSK<br>LVD<br>RINA<br>RMRS<br>RoHS<br>RoHS China<br>TYSK |
| <b>CE evaluated</b>                         | Yes  |
| <b>China RoHS compliance</b>                | Yes  |
| <b>Contact differential [bar]</b>           | 0.5 bar  |
| <b>Contact function</b>                     | SPDT   |
| <b>Contact rating</b>                       | AC15=3 A, 400 V<br>AC1=10 A, 400 V<br>AC3=4 A, 400 V<br>DC13=12 W, 220 V<br>LR=28 A, 400 V               |
| <b>Contains batteries</b>                   | No   |
| <b>Diff.press.setting range [bar] [max]</b> | 6 bar  |
| <b>Diff.press.setting range [bar] [min]</b> | 0.5 bar  |
| <b>Diff.press.setting range [MPa] [max]</b> | 0.6 MPa  |

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## Product Detail | Differential pressure switch, RT260A

## PRODUCT DETAILS

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|--------------------------------------|--|
| Diff.press.setting range [MPa] [min] | 0.05 MPa   |
| Diff.press.setting range [psi] [max] | 87 psi   |
| Diff.press.setting range [psi] [min] | 7.3 psi  |
| EEE category                         | 5 small equipment (any external dimension < 50 cm)   |
| Electrical conn. Male/Female         | Female   |
| Electrical connection                | Screwed cable entry  |
| Electrical connection size           | 2xPg 13.5  |
| Electrical connection standard       | DIN 40430  |
| Electrical spec. standard            | EN 60947-4/-5  |
| EN 60947 electrical properties       | Insulation: 400V<br>Pollution degree: 3<br>Rated impulse voltage: 4 kV<br>Short circuit prot, fuse: 10A                          |
| EN 60947 wiring properties           | Flex, ferrules: 0.2-1.5 mm <sup>2</sup><br>Flex, no ferrules: 0.2-2.5 mm <sup>2</sup><br>Solid/stranded: 0.2-2.5 mm <sup>2</sup> |
| Enclosure rating IP                  | IP66   |
| EU RoHS compliance                   | Yes  |
| EU RoHS exemption clause             | No   |
| In scope of WEEE                     | Yes  |
| Max. test pressure [bar] Pe          | 47 bar   |
| Max. test pressure [psig]            | 681 psig   |
| Max. Working Pressure [bar]          | 42 bar   |
| Max. Working Pressure [psig]         | 609 psig   |
| Operat. range LP side [bar] Pe [max] | 36 bar   |
| Operat. range LP side [bar] Pe [min] | -1 bar   |
| Operat. range LP side [psig]Pe [max] | 522 psig   |
| Operat. range LP side [psig]Pe [min] | -15 psig   |
| Other RoHS documentation             | Saudi Arabia RoHS  |
| Packing format                       | Multi pack   |
| Pressure connection notes            | Weld nipple d6.5/D10mm   |
| Pressure connection size             | 3/8  |
| Pressure connection standard         | ISO 228-1  |
| Pressure connection type             | G  |
| Pressure Male/Female                 | Male   |
| Pressure range [bar] Pe [max]        | 36 bar   |
| Pressure range [bar] Pe [min]        | -1 bar   |
| Product accessories                  | Generic accessories<br>Switches accessories  |
| Product description                  | Diff. Pressure Switch  |
| Quantity per packing format          | 9 pc   |
| REACH Candidate List substances      | Lead (CAS no. 7439-92-1)   |
| Refrigerants                         | R11<br>R12<br>R123<br>R124<br>R134a<br>R22<br>R404A<br>R407A<br>R407C  |

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**PRODUCT DETAILS**


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|----------------------------------|--|
|                                  | R407F                                    |
|                                  | R407H                                    |
|                                  | R422B                                    |
|                                  | R422D                                    |
|                                  | R438A                                    |
|                                  | R507C                                    |
|                                  | R717                                     |
| <b>Relay release time [s]</b>    | 0 s                                      |
| <b>Reset function</b>            | Auto                                     |
| <b>SCIP dossier no.</b>          | f62fe422-beda-433a-<br>a602-740419c82c06 |
| <b>SCIP dossier product name</b> | RT Presso_Diff.Presso                    |
| <b>Serviceable</b>               | Contact systems                          |
| <b>UL approved refrigerants</b>  | R11                                      |
|                                  | R12                                      |
|                                  | R123                                     |
|                                  | R124                                     |
|                                  | R134a                                    |
|                                  | R22                                      |
|                                  | R404A                                    |
|                                  | R407A                                    |
|                                  | R407C                                    |
|                                  | R407F                                    |
|                                  | R407H                                    |
|                                  | R422B                                    |
|                                  | R422D                                    |
|                                  | R438A                                    |
|                                  | R507C                                    |

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**Accessories**


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