



**032L1240**

**Solenoid valve, EVR 20, 7/8 in, 6 m<sup>3</sup>/h, Function: NC**

Inlet connection type: Solder, ODF, Outlet connection type: Solder, ODF, Body material: Brass, Max. Working Pressure [bar]: 45.2, Manual operation option: No, Packing format: Multi pack, Quantity per packing format: 6

**PRODUCT DETAILS**

|   |                                |
|---|--------------------------------|
| <b>Gross weight</b>                         | 1.382 Kilogram                 |
| <b>Net weight</b>                           | 1.272 Kilogram                 |
| <b>Volume</b>                               | 2.975 Liter                    |
| <b>EAN</b>                                  | 5702428952811                  |
| <b>Type</b>                                 | EVR 20                         |
| <b>Product group</b>                        | Solenoid valves                |
| <b>Product Name Description</b>             | Solenoid valve                 |
| <b>Actuator system [mm]</b>                 | 13.5 mm                        |
| <b>Ambient temperature</b>                  | -40 - 80 °C                    |
| <b>Ambient temperature range [°F] [max]</b> | 175 °F                         |
| <b>Ambient temperature range [°F] [min]</b> | -40 °F                         |
| <b>Approval</b>                             | EAC<br>LLC CDC EURO-TYSK<br>UL |
| <b>Body material</b>                        | Brass                          |
| <b>China RoHS compliance</b>                | Yes with exemptions            |
| <b>China RoHS exemption clause</b>          | 7.1<br>7.3                     |
| <b>Coil</b>                                 | No                             |
| <b>Contains batteries</b>                   | No                             |
| <b>Cv value [gal/min]</b>                   | 6.9 gal/min                    |
| <b>Direction</b>                            | Straightway                    |
| <b>EU RoHS compliance</b>                   | Yes with exemptions            |
| <b>EU RoHS exemption clause</b>             | 6(a)<br>6(c)                   |
| <b>Fluid Group</b>                          | 1<br>2                         |
| <b>Function</b>                             | NC                             |
| <b>Identical product</b>                    | 032L5092                       |
| <b>Inlet connection type</b>                | Solder, ODF                    |
| <b>Inlet size [in]</b>                      | 7/8 in                         |
| <b>Kv value [m<sup>3</sup>/h]</b>           | 6 m <sup>3</sup> /h            |
| <b>Lubricants compatibility</b>             | AB<br>MO<br>PAG<br>PAO<br>POE  |

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**PRODUCT DETAILS**

|  |  |
|--|--|
|  | PVE  |
| <b>Manual operation option</b>                 | No   |
| <b>Max. Working Pressure [bar]</b>             | 45.2 bar   |
| <b>Max. Working Pressure [psig]</b>            | 655 psig   |
| <b>MaxOPD[bar] 10W AC</b>                      | 38 bar   |
| <b>MaxOPD[bar] 20W DC</b>                      | 20 bar   |
| <b>MaxOPD[bar] coil BJ/BX</b>                  | 38 bar   |
| <b>MaxOPD[psi] 10W AC</b>                      | 550 psi  |
| <b>MaxOPD[psi] 20W DC</b>                      | 290 psi  |
| <b>MaxOPD[psi] coil BJ/BX</b>                  | 550 psi  |
| <b>Medium temp. range note</b>                 | Defrost max 130°C/265°F  |
| <b>Medium temperature range [°C]<br/>[max]</b> | 105 °C   |
| <b>Medium temperature range [°C]<br/>[min]</b> | -40 °C   |
| <b>Medium temperature range [°F]<br/>[max]</b> | 221 °F   |
| <b>Medium temperature range [°F]<br/>[min]</b> | -40 °F   |
| <b>MinODP [bar]</b>                            | 0.03 bar   |
| <b>MinODP [psi]</b>                            | 0.44 psi   |
| <b>MOPD[bar/psi]</b>                           | Coil Dependent   |
| <b>MWP [bar] PED compliant</b>                 | 49 bar   |
| <b>Orifice size [mm]</b>                       | 22 mm  |
| <b>Outlet connection type</b>                  | Solder, ODF  |
| <b>Outlet size [in]</b>                        | 7/8 in   |
| <b>Packing format</b>                          | Multi pack   |
| <b>Parts Program name</b>                      | EVR  |
| <b>PED category</b>                            | Art. 4, par. 3   |
| <b>Product accessories</b>                     | Solenoid valve accessories   |
| <b>Quantity per packing format</b>             | 6 pc   |
| <b>REACH Candidate List substances</b>         | Lead (CAS no. 7439-92-1)   |
| <b>Refrigerants</b>                            | R1234yf, R1234ze(E), R125, R134a, R152a, R22, R290, R32, R404A, R407A, R407C, R407F, R407H, R410A, R413A, R417A, R422A, R422B, R422D, R438A, R442A, R444B, R447A, R447B, R448A, R449A, R449B, R450A, R452A, R452B, R454A, R454B, R454C, R455A, R463A, R507A, R512A, R513A, R513B, R515A, R515B, R516A, R600, R600a |
| <b>SCIP dossier no.</b>                        | 95debbe1-872f-4331-8148-b4a92f85f8c0   |
| <b>SCIP dossier product name</b>               | EVR 10-22  |
| <b>Serviceable</b>                             | Solenoid valve spare parts   |
| <b>Type designation</b>                        | Solenoid valve, Solder   |
| <b>UL approved refrigerants</b>                | R125, R134a, R152a, R22, R290, R404A, R407A, R407C, R407F, R407H, R410A, R417A, R422A, R422B, R422D, R438A, R442A, R447B, R448A, R449A, R449B, R450A, R452A, R463A, R507A, R513A, R513B, R515A, R515B, R600, R600a, R1234ze(E), R452B, R454B, R454A, R454C, R455A  |
| <b>UL mark</b>                                 | Yes  |
| <b>Valve operation</b>                         | Servo-diaphragm  |

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### Accessories

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