Safety valve against unintended car movement

DSV-A3 (with ball valve)

- Safety valve to protect against unintended downward car movement as per DIN EN81-20 and EN81-50
- Complies, together with appropriate door movement sensors and control system elements, with the requirements of the standard for a “means” of protection
- Type-examination certified by TÜV SÜD
- Compatible with control valves from any manufacturer

### Technical data

<table>
<thead>
<tr>
<th>DSV-A3 Type</th>
<th>Flow rate l/min</th>
<th>Oil pressure Max. bar</th>
<th>Connection (P) to lift control valve</th>
<th>Connection (Z) to cylinder</th>
<th>Length x mm</th>
<th>Width y mm</th>
<th>Height z mm</th>
</tr>
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<tr>
<td>DSV 175-A3</td>
<td>15 - 250</td>
<td>80</td>
<td>Inside thread G1</td>
<td>Outside thread 28-L</td>
<td>183</td>
<td>103</td>
<td>145</td>
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<tr>
<td>DSV 350-A3</td>
<td>150 - 500</td>
<td>80</td>
<td>Inside thread G2½</td>
<td>Outside thread 42-L</td>
<td>219</td>
<td>112</td>
<td>179</td>
</tr>
<tr>
<td>DSV 700-A3</td>
<td>250 - 1000</td>
<td>67</td>
<td>Inside thread G2½</td>
<td>Inside thread G2</td>
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<td>158</td>
<td>276</td>
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- Viscosity range: 20 - 500 mm²/s (cSt)
- Pressure fluid: according to Bucher’s oil recommendation
- Protection class: IP54
- Solenoid: 230 VAC

### Options

- with electrical emergency lowering: 12 VDC or 24 VDC
- without ball valve -> see overleaf
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