Position Switches
Series 8060

Enclosures of type of protection "Increased safety"
Dimensions and characteristic values according to EN 50047
Replaceable contact in flameproof enclosure
Positive opening contacts
Category 1 safety position switch with a variable system of actuators
All inserts may be displaced by 4 x 90°
Contacts with:
- Snap-action contact
- Slow-action contact
- Make before break slow-action contact
Possible as version with unconnected cable end

**WebCode** 8060A

### ATEX / IECEx / GOST

<table>
<thead>
<tr>
<th>Zone</th>
<th>0</th>
<th>1</th>
<th>2</th>
<th>20</th>
<th>21</th>
<th>22</th>
</tr>
</thead>
<tbody>
<tr>
<td>For use in</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

### Technical Data

**Explosion protection Global (IECEx)**
Gas and dust: IECEx PTB 06.0091
Ex de IIC T6 Ex tD A21 IP65 T80°C

Europe (ATEX)
Gas and dust: PTB 01 ATEX 1052
  @ II 2 G Ex de IIC T6
  @ II 2 D Ex tD A21 IP65 T80°C

**Certificates and approvals**
Certificates: IECEx, ATEX, India (PESO), Canada (CSA), Kazakhstan (GOST-K), Russia (GOST-R), Ukraine (GOST-U), Belarus (GOST-B)

**Rated operational voltage Ue**

<table>
<thead>
<tr>
<th>Version</th>
<th>8060/1-1</th>
<th>8060/1-2</th>
<th>8060/1-3</th>
<th>8060/1-4</th>
<th>8060/1-5</th>
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</thead>
<tbody>
<tr>
<td>Alternating current for equal potential:</td>
<td>max. 500 V</td>
<td>max. 250 V</td>
<td>max. 400 V</td>
<td>max. 250 V</td>
<td>250 V</td>
</tr>
<tr>
<td>Alternating current for unequal potential:</td>
<td>max. 500 V</td>
<td>max. 250 V</td>
<td>max. 400 V</td>
<td>max. 250 V</td>
<td>250 V</td>
</tr>
<tr>
<td>Direct current:</td>
<td></td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

**Rated operational current Ie**
max. 10 A

**Contact Version**
The normally closed contacts are positive opening contacts
- Slow-action contact 1 NC + 1 NO; 2 NC or 2 NO
- Slow-action contact, make before break 1 NC + 1 NO
- Snap-action contact 1 NC + 1 NO

**Cable glands**
81615-M20-13
at the bottom of the enclosure: 1 x M20 x 1.5

**Terminals**
1 x 2.5 mm² or 2 x 1 mm², single-wire / finely-stranded
IP65

Control Devices