

# MC 270-S45 with built-in resistors

## High Security Contact, NC, with built-in resistors

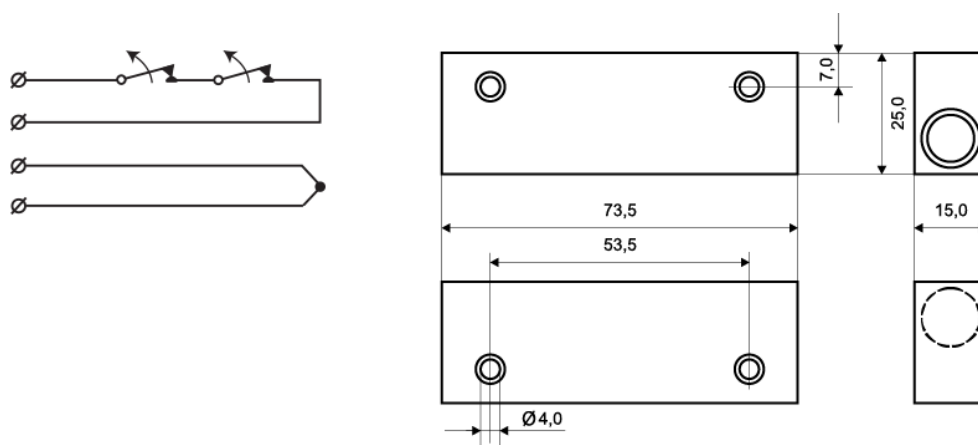


### Technical data

|                                   |   |
|-----------------------------------|---|
| Installation method               | Surface mount   |
| Contact function                  | Normally Closed (NC)  |
| Approvals                         | EN 50131-2-6 Grade 3, Class IIIA, VdS G 116029 Class C, SBSC 9-205, Class 3/4, F&P, NBÜ CZ Typ 3, NBÜ SK Typ 3, INCERT B-582-1003 |
| Contact rating                    | 48 VDC / 500 mA / 10 VA   |
| Magnet type                       | Alnico 5  |
| Mounting on steel                 | Only with accessories   |
| Make distance (wood) mm           | 34  |
| Sabotage distance (wood) mm       | 20  |
| Make distance (steel) mm          | x   |
| Tamper protection                 | Yes   |
| Connection                        | Cable   |
| Housing material                  | Aluminium   |
| Operating temperature range       | -40°C – +70°C   |
| Housing protection class          | IP 67   |
| Contact dimensions (L x W x H) mm | 74 x 25 x 15  |
| Magnet dimensions (L x W x H) mm  | 74 x 25 x 15  |
| Normal operation                  | 12 VDC  |
| Grade                             | 3   |




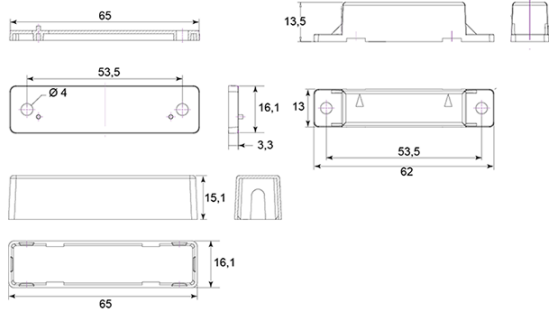

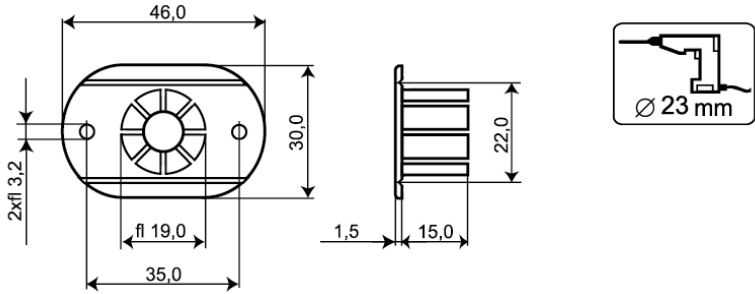

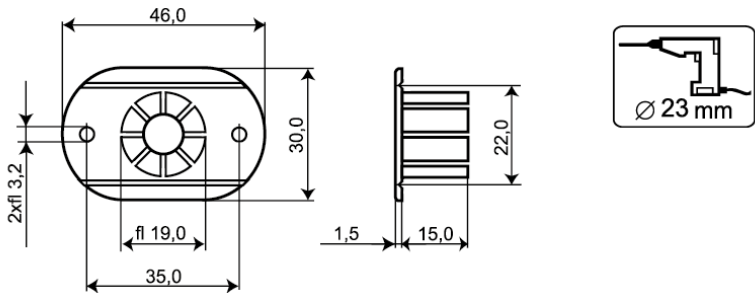

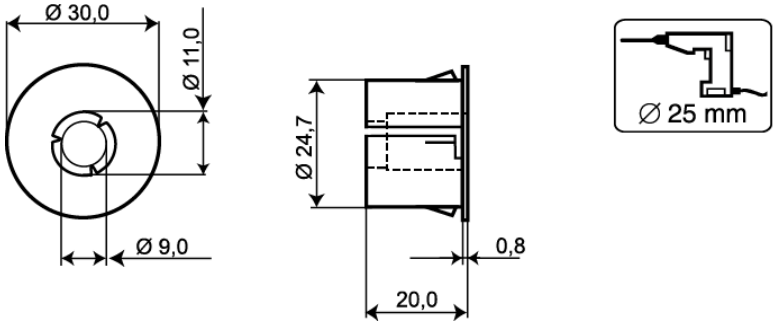

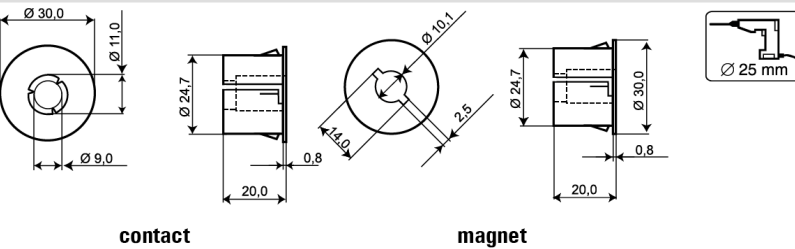
The MC 270-S45 set is intended for use in exposed environments where a more durable high security contact is needed, such as doors, gates, etc. The set consists of a contact part with NC contact function installed in MC 200-4 Al housing and an extra strong magnet in MC 200-5 Al housing, which allows for a wide opening gap. MC 270-S45 set contains a 1 m long stainless steel Flexi-tube protection (MC T4). Contact and magnet are paired. To ensure proper functionality, do not replace the contact or magnet alone.




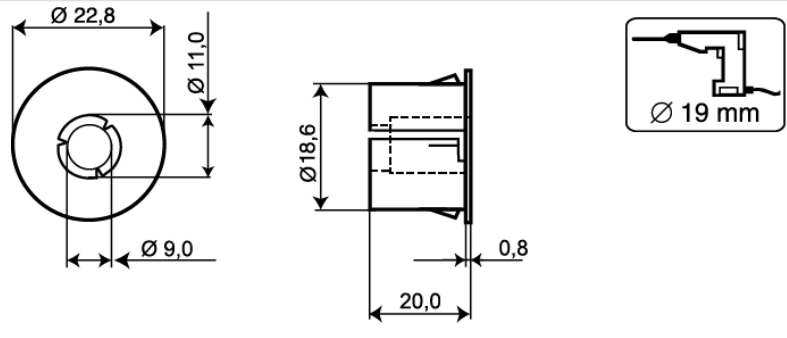

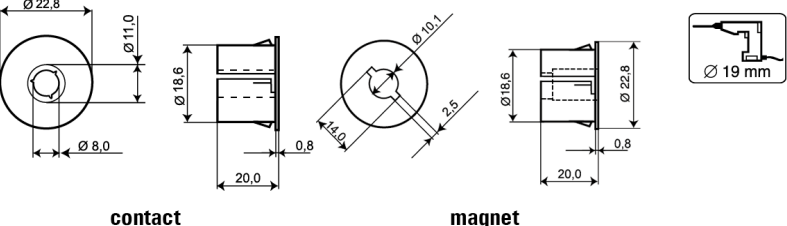

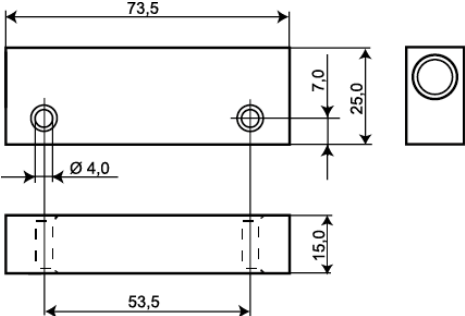

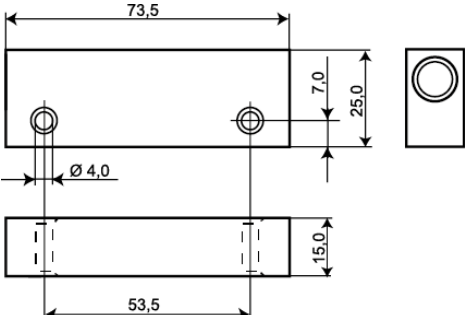
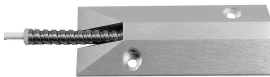
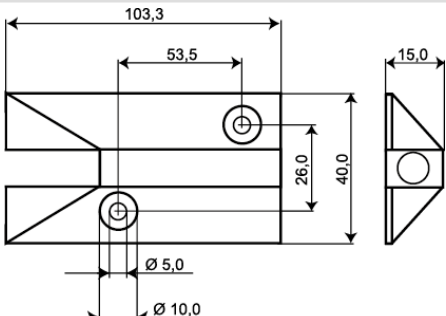
### ORDERING INFORMATION

|                       |   |
|-----------------------|---|
| MC 270-P3K3S3K3-S45-6 | High security contact set, NC, 2x3,3K resistors in series and parallel with the reed switch, 6m cable |
| MC 270-P4K7S4K7-S45-6 | High security contact set, NC, 2x4,7K resistors in series and parallel with the reed switch, 6m cable |
| MC 270-P5K6S5K6-S45-6 | High security contact set, NC, 2x5,6K resistors in series and parallel with the reed switch, 6m cable |


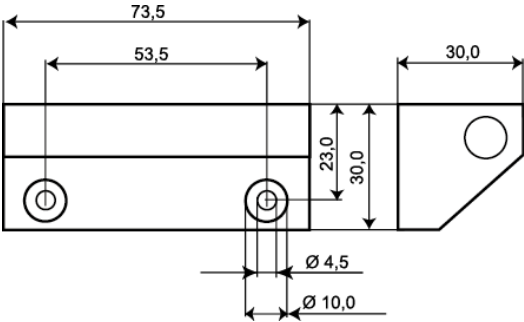

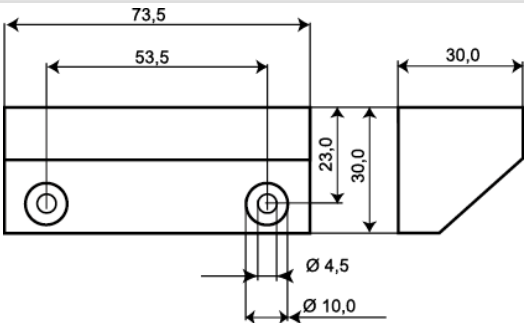
## Related products and accessories

|   |  |   |
|---|--|---|
|    | <p><b>MC 200-S3</b></p> <p>Plastic Housing<br/>for MC 240, 246 and<br/>247</p>                                       |   |
|    | <p><b>MC 200-S11</b></p> <p>Plastic Flange<br/>for MC 240, 246,<br/>247, 250, 255, 270,<br/>272, 275</p>             |   |
|  | <p><b>MC 200-S12</b></p> <p>Plastic Flange<br/>with Strong<br/>Magnet<br/>for MC 240, 246, and<br/>247</p>           |    |
|  | <p><b>MC 200-S21</b></p> <p>Plastic Snap-in<br/>Flange<br/>for MC 240, 246,<br/>247, 250, 255, 270,<br/>272, 275</p> |   |
|  | <p><b>MC 200-S22</b></p> <p>Snap-in Flange<br/>with Strong<br/>Magnet<br/>for MC 240, 246 and<br/>247</p>            |  <p style="text-align: center;">contact                      magnet</p> |

## Related products and accessories

|   |  |   |
|---|--|---|
|    | <p><b>MC 200-S31</b></p> <p>Plastic Snap-in Flange<br/>for MC 240, 246, 247, 250, 255, 270, 272, 275</p> |   |
|    | <p><b>MC 200-S32</b></p> <p>Snap-in Flange with Strong Magnet<br/>for MC 240, 246, 247</p>               |  <p style="text-align: center;">contact                      magnet</p> |
|  | <p><b>MC 200-4</b></p> <p>Aluminium Housing<br/>for MC 240, 246 and 247</p>                              |    |
|  | <p><b>MC 200-5</b></p> <p>Aluminium Part with Extra Strong Magnet<br/>for MC 240, 246 and 247</p>        |   |
|  | <p><b>MC 200-6</b></p> <p>Aluminium Housing for Floor Installation<br/>for MC 240, 246 and 247</p>       |   |

## Related products and accessories

|   |   |  |
|---|---|--|
|  | <p><b>MC 200-7</b></p> <p>Aluminium Housing<br/>for MC 240, 246 and 247</p>                               |  |
|  | <p><b>MC 200-8</b></p> <p>Aluminium Part<br/>with Extra<br/>Strong Magnet<br/>for MC 240, 246 and 247</p> |  |