

# Flexible und robuste Endschalterbox, Edelstahl A4, Ex ia

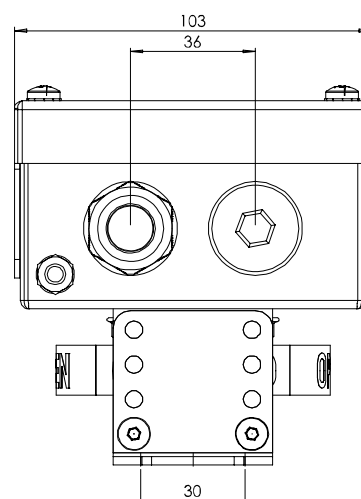
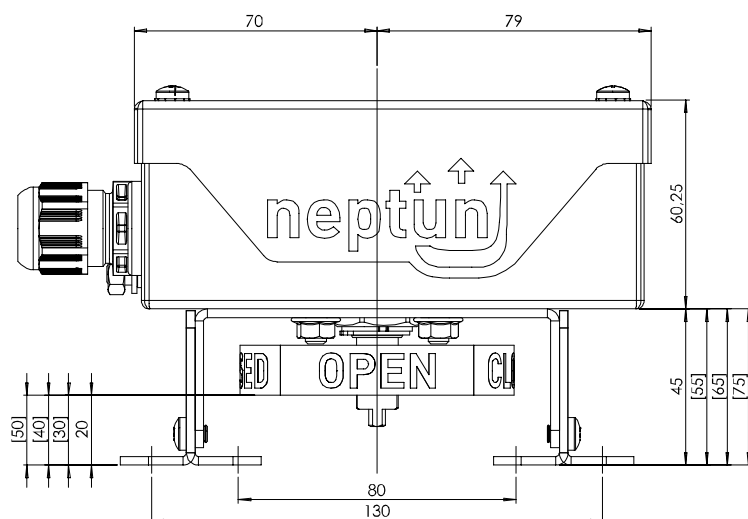
Flexible and robust limit switch box, stainless steel AISI 316L, Ex ia

EPS 16 ATEX 1007 X | IECEx EPS 16.0002 X



|                                                                        |                                                                                                                      |                                                                                                                                    |
|------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gehäusotyp</b><br>Housing type                                      | <b>NEK-IA</b>                                                                                                        | <b>NEK-IA-40°C</b><br><b>NEK-IA-55°C</b>                                                                                           |
| <b>Material Gehäuse/Brücke/Welle</b><br>Housing/bracket/shaft material | Edelstahl 1.4571 / Welle: Edelstahl 1.4401<br>Stainless steel AISI 316 Ti / Shaft: Stainless steel AISI 316          | Edelstahl 1.4571 / Welle: Edelstahl 1.4401<br>Stainless steel AISI 316 Ti / Shaft: Stainless steel AISI 316                        |
| <b>Material Dichtungen/Schrauben</b><br>Sealing/screw material         | EPDM, NBR / Edelstahl 1.4401<br>EPDM, NBR / Stainless steel AISI 316                                                 | -40 °C: EPDM, Silikon / -55 °C: Silikon / Edelstahl 1.4401<br>-40 °C: EPDM, silicone / -55 °C: silicone / Stainless steel AISI 316 |
| <b>Stellungsanzeige</b><br>Visual indicator                            | OPEN-CLOSED (OC)                                                                                                     | OPEN-CLOSED (OC)                                                                                                                   |
| <b>Antriebsbohrbilder</b><br>Actuator hole spacings                    | 80x30 mm / 130x30 mm (Optional: 50x25 mm)                                                                            | 80x30 mm / 130x30 mm (Optional: 50x25 mm)                                                                                          |
| <b>Antriebswellenhöhen</b><br>Actuator shaft heights                   | 20, 30, 40, 50 mm                                                                                                    | 20, 30, 40, 50 mm                                                                                                                  |
| <b>F05 Anschluss</b><br>F05 interface                                  | Serienmäßig (Sonderbrücke mit 4x 8 mm Bohrung benötigt)<br>Standard (Special bracket with 4x 8 mm threads is needed) | Serienmäßig (Sonderbrücke mit 4x 8 mm Bohrung benötigt)<br>Standard (Special bracket with 4x 8 mm threads is needed)               |
| <b>Anschlüsse</b><br>Connections                                       | 2x M20x1,5 davon 1x mit Kabelverschraubung, blau<br>one of which with cable gland, blue                              | 2x M20x1,5 davon 1x mit Kabelverschraubung, blau<br>one of which with cable gland, blue                                            |
| <b>Umgebungstemperatur</b><br>Ambient temperature                      | -25 °C ... +100 °C                                                                                                   | -55 °C / -40 °C ... +100 °C (SIL gültig bis -40 °C)<br>(SIL valid down to -40 °C)                                                  |

## Maßzeichnung Dimensions



Schalterinformationen auf den folgenden Seiten  
Switch information on following pages

Optionenseite am Kapitelende  
Options page at the end of chapter