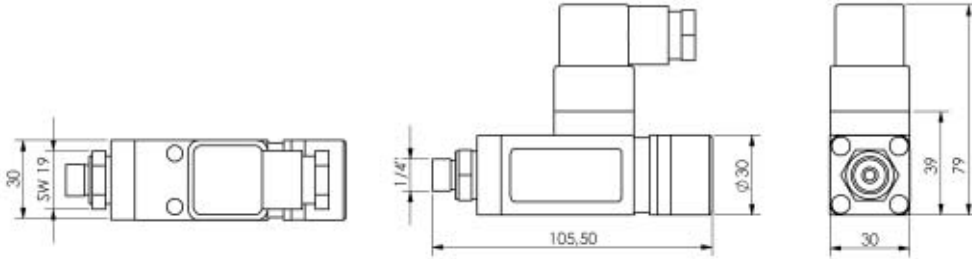


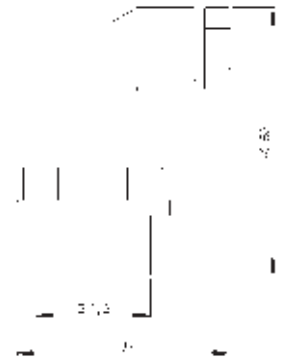
## Pressure switches HDS

- Degree of protection IP 65, 1 A at 250 V / 50 Hz
- Pressure resistance of all models 350 bar, max. 80 °C
- Connection 1/4" AG with copper ring, *rotatable*
- Switch back difference 6-12 bar
- Switching hysteresis 3 %
- Design as toggle switch
- Including plug and connection plate

| Code                    | Pressure range bar | Weight kg |
|-------------------------|--------------------|-----------|
| HK HDS 1 120 <i>K71</i> | 10 - 120           | 0.3       |
| HK HDS 1 200 <i>K71</i> | 10 - 200           | 0.3       |
| HK HDS 1 320 <i>K71</i> | 20 - 320           | 0.3       |



HK HDS 1 120 K31



## Thermal circuit breakers with plug

- Made of aluminum with sealing ring
- Switching hysteresis  $10K \pm 5K$
- 1 A at 250 V / 50 Hz

| Code           | Switching temperature | Connection | Type                    |
|----------------|-----------------------|------------|-------------------------|
| HK TS 50 NC-12 | 50 °C                 | 1/2"       | Normally-open contact   |
| HK TS 60 NC-12 | 60 °C                 | 1/2"       | Normally-open contact   |
| HK TS 70 NC-12 | 70 °C                 | 1/2"       | Normally-open contact   |
| HK TS 80 NC-12 | 80 °C                 | 1/2"       | Normally-open contact   |
| HK TS 50 NO-12 | 50 °C                 | 1/2"       | Normally closed contact |
| HK TS 60 NO-12 | 60 °C                 | 1/2"       | Normally closed contact |
| HK TS 70 NO-12 | 70 °C                 | 1/2"       | Normally closed contact |
| HK TS 80 NO-12 | 80 °C                 | 1/2"       | Normally closed contact |

## Gauge isolator needle valves

| Code        | Design       | Connection   | Dimension A mm | Dimension B mm | Dimension C mm | Weight kg |
|-------------|--------------|--------------|----------------|----------------|----------------|-----------|
| HK FT290-14 | Straight     | 1/4" AG / IG | 57             | 62             | -              | 0,13      |
| HK FT290-12 | Straight     | 1/2" AG / IG | 75             | 82             | -              | 0,40      |
| HK FT291-14 | Right-angled | 1/4" AG / IG | 39             | 69             | 48             | 0,10      |

$p_{max} = 400$  bar

Made of steel with plastic wheel

