

RAUTER

Sensor-Boxes

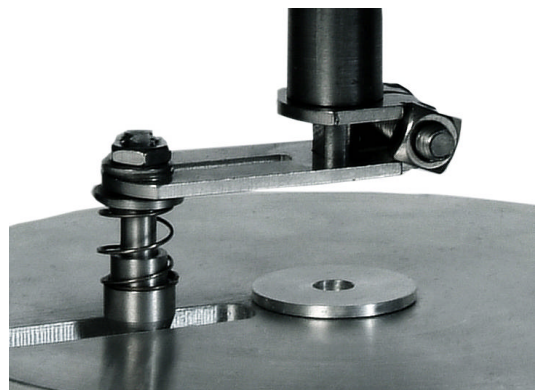
10 ... 30V limit switch box for large valves



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Pepperl+Fuchs limit switches NBB10-30GK50-E2 and adjustable switching cam



connection to the valve shaft, radial and axial clearance compensation

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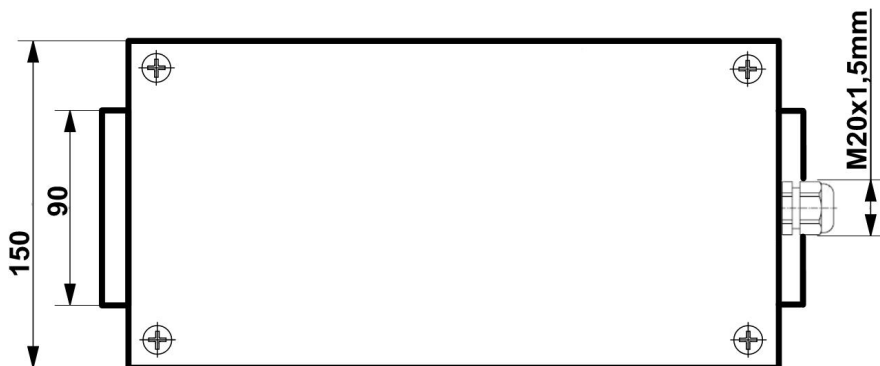
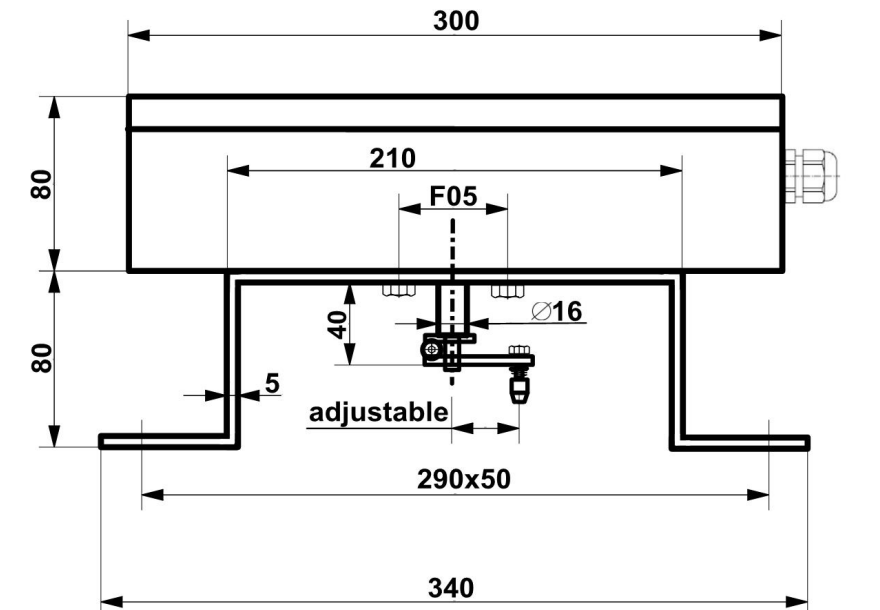
10 ... 30V limit switch box for large valves

technical data limit switch box

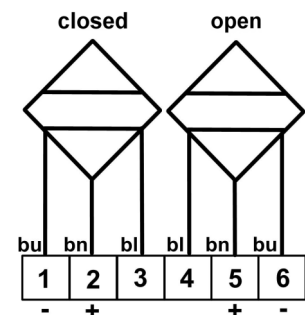
temperature range	- 25°C ≤ T _a ≤ + 70°C
protection class	IP 65
housing material	stainless steel 304 (1.4301= A2)
housing dimensions	300x150x80mm
cable gland	M20x1,5mm, stainless steel A2, Ø 13-9,0mm
weight without bracket	4,9kg
options	- stainless steel 316Ti (1.4571 = A4) - membrane vent for avoidance of condensation water
bracket connection	F05 slot
valve connection	4xM8 screws, hole spacing stainless steel bracket 290x50mm

technical data limit switches

Pepperl+Fuchs sensor type	NBB10-30GK50-E2
voltage	10 ... 30V DC
current	0 ... 200mA
rate operating distance	0 ... 8,1mm
switching frequency	0 ... 200Hz
switching range	< 180° adjustable
output wire	3-wire
switching function	PNP normally open = NO
output polarity	DC



dimensions



wiring diagram