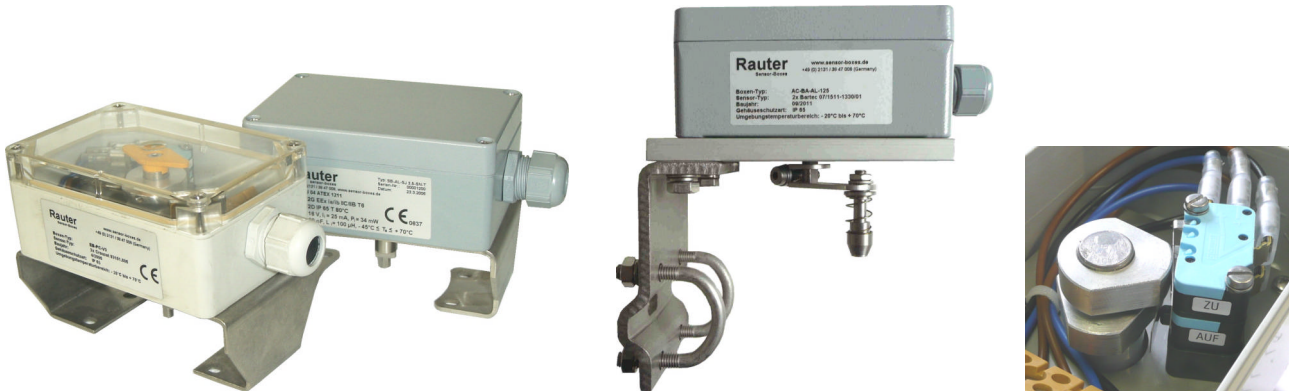


RAUTER

Sensor-Boxes

4-250V mechanical limit switch boxes



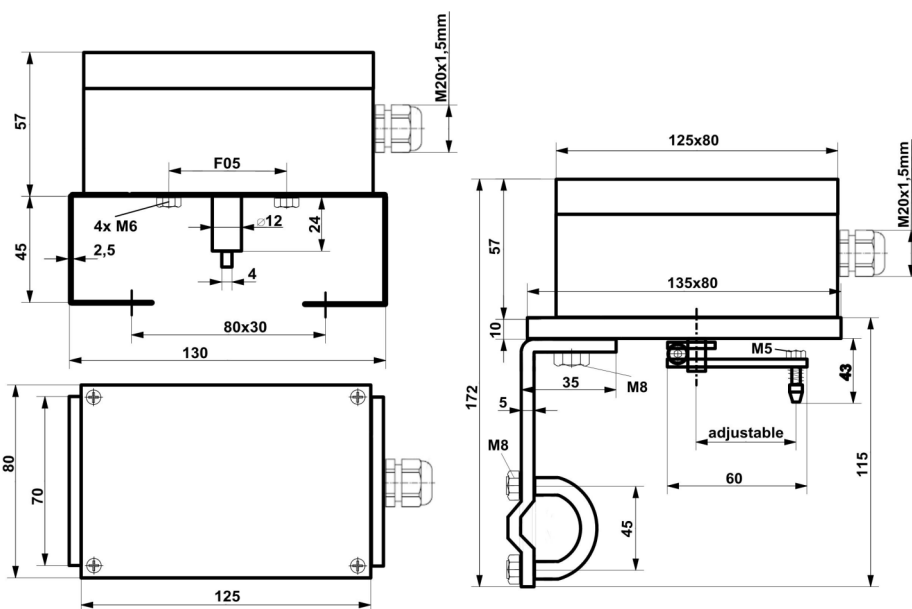
mechanical Crouzet limit switches

technical data limit switch boxes

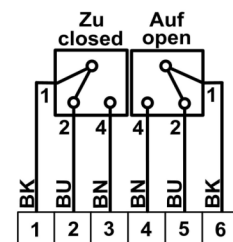
temperature range	- 20°C ≤ T _a ≤ + 70°C
protection class	IP 65
material housing	PA = polyamide white or AL = aluminium ALSi-12, grey RAL 7001
dimensions housing	125x80x57mm
cable gland	M20x1,5mm plastic white or grey, Ø 13-8,0mm
weight without bracket	PA = 0,3 kg or AL= 0,5kg
options	- 2D indicator yellow - aluminium housing with closed cover or cover with window
bracket connection	F05 slot
actuator connection	- acc. to VDI/VDE 3845, steam high: 20, 30 and 50mm, for hole space 80x30 and 130x30 mm - mounting set for linear actuators acc. to NAMUR IEC 534

technical data limit switches

Crouzet	83161.338 with silver coated contacts
limit switch type	83161.806 with gold coated contacts
voltage	4 - 250 V DC/AC
current	max. 3A I = 1 - 100mA (only 83161.806)
switching range	0° + 90°, 0° + 180° or adjustable
output wire	3-wire
switching function	mechanical changer



dimensions



wiring diagram