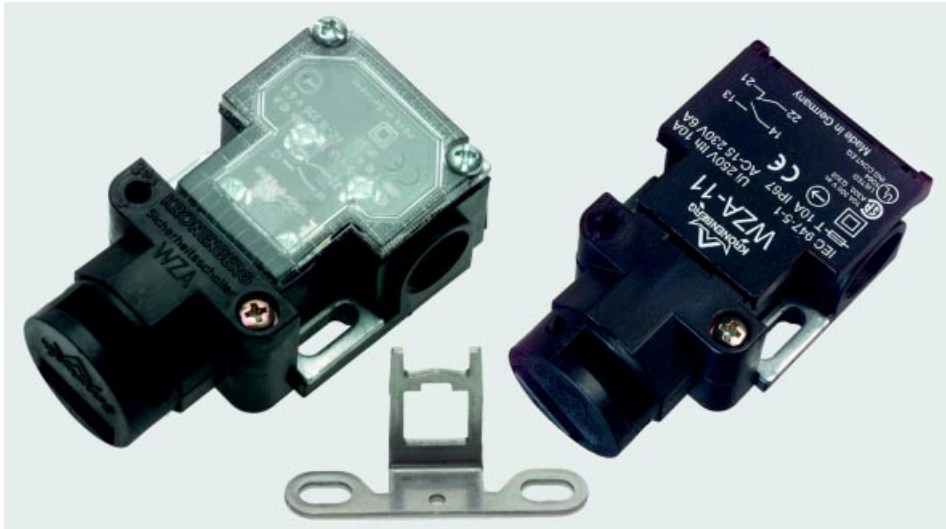


Safety Switch WZA

with actuation from any direction by revolving drive head



Function and Range of Application

The water-protected safety switch WZA is a safety switch with positive contact and is used to control the close position of elevator doors. With the infinitely variable revolving drive head it can be actuated from any direction and allows smallest swivelling radii. The actuator is mounted on the door panel. If the actuator is pulled off of the switch a forced opening of the contact takes place.

Features

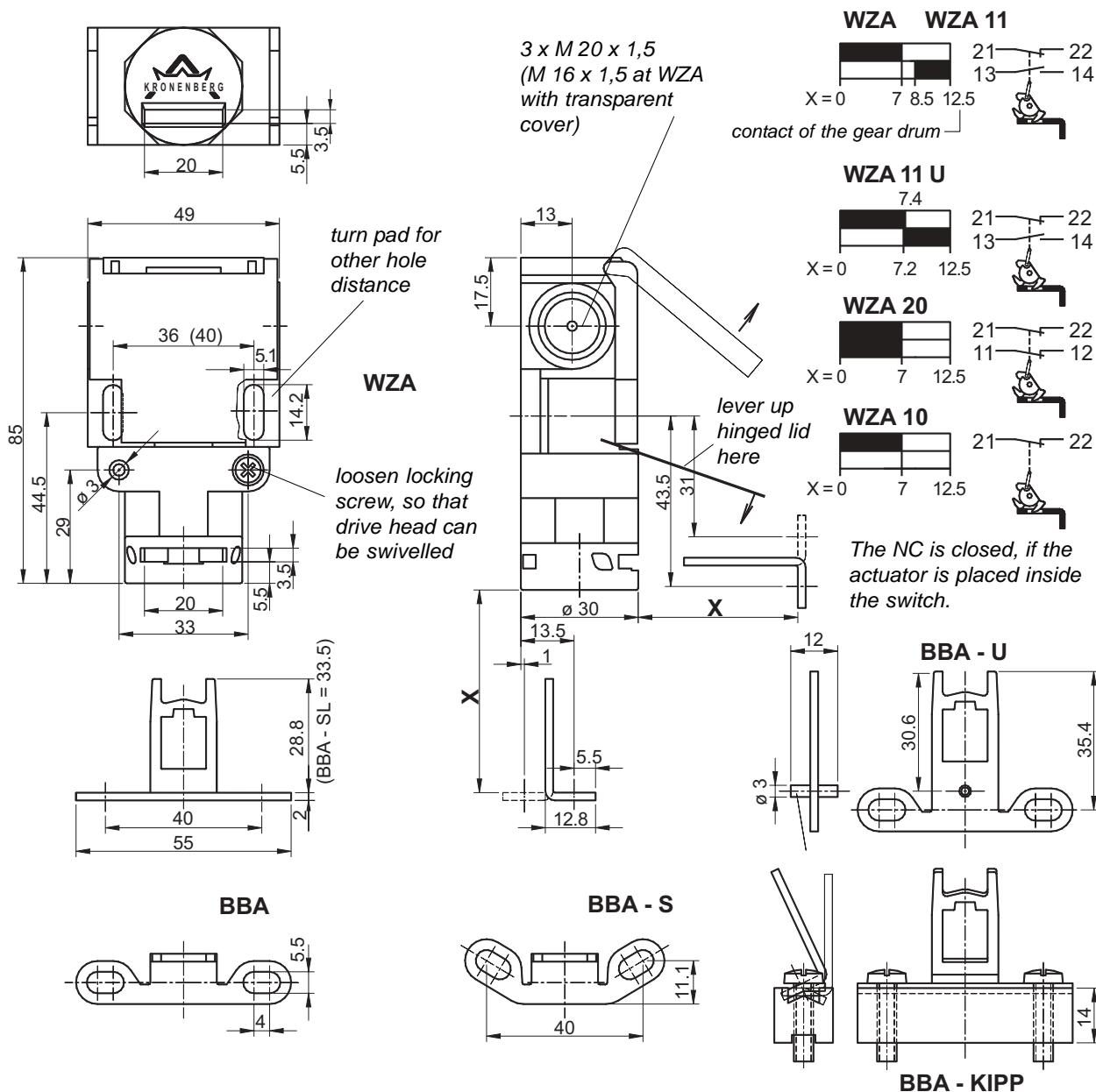
- level of protection IP 67, protection insulated
- infinitely variable revolving drive head
- large tolerance between contact-making to the stop of the actuator
- small actuation force of 6.5 N at version WZA 10
- actuator will not be ejected
- pressure plates for secure fixation
- pressure plates may be turned for 40 mm pitch instead of 36 mm pitch

Order Information Codes

WZA	safety switch with transparent cover, NC/NO
WZA 10	safety switch with hinged lid, NC
WZA 11	safety switch with hinged lid, NC/NO
WZA 20	safety switch with hinged lid, NC/NC
WZA 11U	safety switch with hinged lid, NC/NO, overlapping
....-40	order addition code for pitch 40 mm instead of 36 mm
BBA	actuator (standard) for safety switch WZA
BBA - U	actuator (unbent) for lateral fastening (sliding door)
BBA - S	actuator (special version) with angled fastening fish plate
BBA - SL	actuator (with extra length) for safety switch WZA
BBA - KIPP	tilting operator for small swivelling radius > 45 mm



Device Dimensions



Technical Data

EN 81-1 and EN 81-2

EN 60947-5-1

switching capacity

short-circuit capacity

enclosure

contacts

connection

ambient air temperature

actuation-/return force

weight

applies to the demands of the safety regulations for elevators

nominal insulation voltage 250 V I_{th} = 10 A U_{imp} = 4 kV

AC-15 I_e = 6 A U_e = 230 V DC-13 I_e = 0.5 A U_e = 200 V

T 10 A; F 16 A

level of protection IP 67, thermoplastic, self-extinguishing

positive contact with refined silver as contact material

by screw terminal max. 2.5 mm²

cable entry 3 x M 20 x 1.5 (M 16 x 1.5 at transparent cover)

-30 °C to 80 °C, installation any operating position

6.5 N / 0 N

switch = 87 g actuator = 30 g