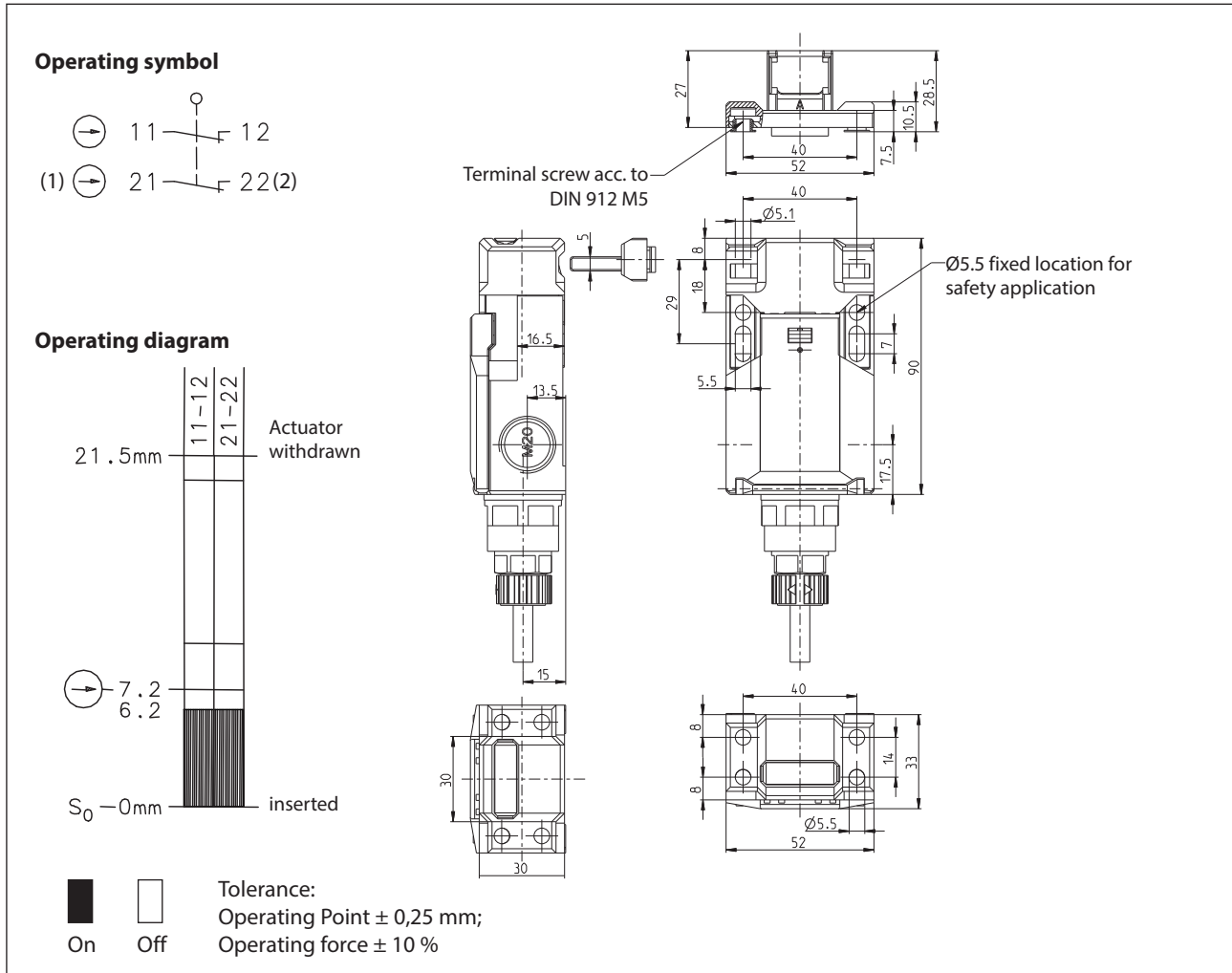


## Safety switch

### Series SK- with separate actuator

Description **SK-A2Z F30 M X**

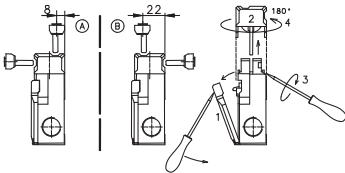
Article number **6116169253**



Electrical Data		
Rated insulation voltage	$U_i$	250 V AC
Conv. thermal current	$I_{the}$	10 A
Utilization category		AC-15, $U_e / I_e$ 240 V / 3 A
Direct opening action	$\ominus$	according to IEC/EN 60947-5-1, Annex K
Short-circuit protective device		Fuse 6 A gG
Protection class		II, totally insulated

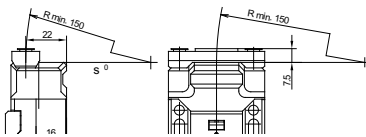
Mechanical data	
Enclosure	Thermoplastic, glass fibre reinforced (UL94-V0)
Cover	Thermoplastic, glass fibre reinforced (UL94-V0)
Actuator	Separate actuator (St-stainless steel)
Extraction force	30 N
Ambient air temperature	-30 °C ... +80 °C
Contact type	2 NC (Zb)
Mechanical life	1 x 10 <sup>6</sup> switch operations
Switching frequency	≤ 30 / min.
Assembly	Safety switch 2 x M5 Actuator 2 x M5
Connection	RED-RING M20/M16, protective hose M16, Helu-cable JZ-603 2 x 1 OZ (83706), 5 m long
Weight	≈ 0,13 kg
Installation position	operator definable
Protection type	IP20 acc. to IEC/EN 60529

ID for safety engineering	
B10d	2 x 10 <sup>6</sup> cycles

Actuation	
<p>Turning the cap (pos A/B) allows 4 different directions of drive. Cover (1) has to be opened before turning the cap (2). Insert the screwdriver into the gap between housing and cap and turn until the cap snaps off. Remove the cap, turn it 180° (4), latch it into the housing and close the cover.</p>	

Standards
VDE 0660 T100, DIN EN 60947-1, IEC 60947-1
VDE 0660 T200, DIN EN 60947-5-1, IEC 60947-5-1
DIN EN ISO 13849-1

EU Conformity
acc. to directive 2006/95/EC

Notes	
<p>The degree of protection (IP code) specified applies solely to a property closed cover and the use of an equivalent protective hose. The switch may not be used as a mechanical stop. Radial actuation may reduce the mechanical life. The min. radius refers to a pivot at the top of the cap (S<sub>0</sub>). Tapped holes not in use must be closed with blind plugs.</p>	

**EG-Konformitätserklärung / EC-Declaration of Conformity / Déclaration de conformité - CE**

Diese Konformitätserklärung entspricht der europäischen Norm DIN EN ISO/IEC 17050-1: Konformitätsbewertung – Konformitätserklärung von Anbietern – Teil 1: Allgemeine Anforderungen. Die Grundlage der Kriterien sind internationale Dokumente, insbesondere ISO/IEC-Leitfaden 22, 1982, Informations on manufacturer's declaration of conformity with standards or other technical specifications. Die deutsche Sprachfassung ist die Originalkonformitätserklärung. Bei anderen Sprachen handelt es sich um die Übersetzung der Originalkonformitätserklärung.

This Declaration of Conformity is suitable to the European Standard EN ISO/IEC 17050-1: Conformity assessment – Supplier's declaration of conformity – Part 1: General requirements. The basis for the criteria has been found in international documentation, particularly in: ISO/IEC Guide 22, 1982, Informations on manufacturer's declaration of conformity with standards or other technical specifications. The original Declaration of Conformity is the German language version. Other languages are a translation of the original Declaration of Conformity.

Cette déclaration de conformité correspond au Norme Européenne EN ISO/IEC 17050-1: Évaluation de la conformité – Déclaration de conformité du fournisseur – Partie 1: Exigences générales. La base des directives sont des documents internationaux répondant à ISO/IEC-Guide 22, 1982, Informations on manufacturer's declaration of conformity with standards or other technical specifications. La version allemande est la langue d'origine de la déclaration de conformité. Les autres langues ne sont qu'une traduction de la déclaration de conformité en langue allemande.

Wir / We / Nous

**BERNSTEIN AG**

(Name des Anbieters) / (Supplier's name) / (Nom du fournisseur)

**Hans-Bernstein-Straße 1****D-32457 Porta Westfalica**

(Anschrift) / (Address) / (Adresse)

**erklären in alleiniger Verantwortung, dass das (die) Produkt(e):**

declare under our sole responsibility that the product(s):

déclarons sous notre seule responsabilité que le(s) produit(s):

**SK-AzZ F3o M X Artikelnummer 611.6169.253**

(Bezeichnung, Typ oder Modell, Los-, Chargen- oder Serien-Nr., möglichst Herkunft und Stückzahl)  
(Name, type or model, batch or serial number, possibly sources and number of items)  
(Nom, type ou modèle, n° de lot, d'échantillon ou de série, éventuellement les sources et le nombre d'exemplaires)

**mit folgenden Europäischen Richtlinien übereinstimmt (übereinstimmen):**

is (are) in conformity with the following directives:

est (sont) conforme(s) aux directives européennes:

**Niederspannungsrichtlinie-Nr.: 2006/95/EG****Dies wird nachgewiesen durch die Einhaltung folgender Norm(en):**

This is documented by the accordance with the following standard(s):

Notre justification est l'observation de la (des) norme(s) suivante(s):

**DIN EN 60947-5-1 : 2010-04****DIN EN 60947-1 : 2011-10****DIN EN ISO 13849-1 : 2008-12****Jahreszahl der CE Kennzeichenvergabe:**

Year of CE marking:

Année du marquage CE : 15

**Porta Westfalica, 15.12.2015**

(Ort und Datum der Ausstellung)

(Place and date of issue)

(Date et lieu)

  
Gisela Bernstein**Vorstandsvorsitzende**

(Name, Position, Unterschrift)

(Name, status, signature)

(Nom, fonction, signature)