



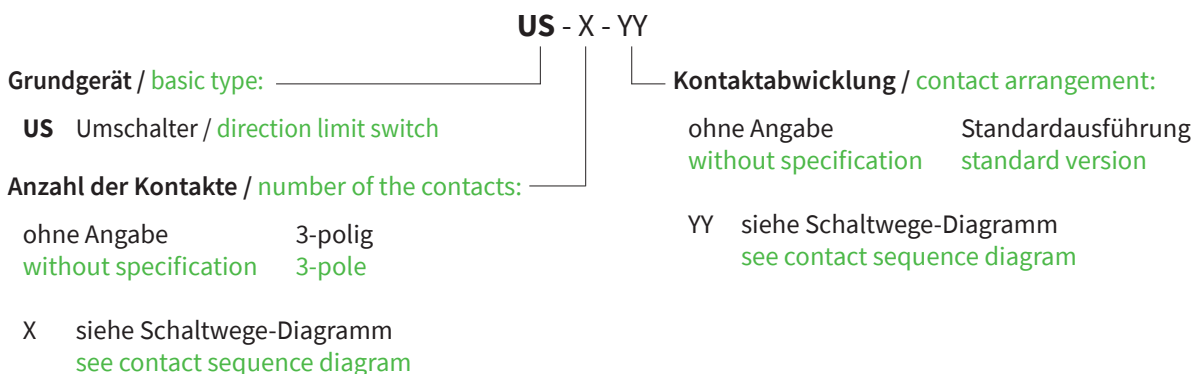
Merkmale

- rastet in drei Stellungen ein
- robustes Metallgehäuse
- Klarsichtdeckel zur optimalen Funktionskontrolle
- großzügiger Anschlussraum
- geräuscharme Funktionsweise
- einfache Justage durch viele Verstellmöglichkeiten
- zwangsgeführte Öffnerkontakte
- Sonderausführung mit bis zu acht Kontaktpaaren in fast beliebiger Schaltung (Abwicklung)

features

- engages in three positions
- robust metal enclosure
- transparent cover for optimal function control
- large connection area
- quiet functioning
- easy adjustment due to various adjustment options
- positively driven normally closed contacts
- special version with up to eight contact pairs in almost any contact arrangement (factory options)

Bestellangaben / order information codes:



Technische Daten:

Normen	EN 81-20, EN 81-50, EN 60947-5-1
Schaltleistung	$U_i = 500\text{ V}$ $I_{th} = 6\text{ A}$ $U_{imp} = 4\text{ kV}$
Kurzschlussfestigkeit	AC-15: $U_e = 230\text{ V}$ $I_e = 6\text{ A}$ DC-13: $U_e = 200\text{ V}$ $I_e = 0,3\text{ A}$
Kontaktwerkstoff	T10 A F 16 A
Betätigungs- / Rückstellkraft	Feinsilber
Anschluss	0,65 N (rastend)
Schutzart	über Schlitzmutter max. 2,5 mm ² , Leitungseinführung 2x M20x1,5
Umgebungstemperatur	IP40
Einbaulage	-30 °C bis +80 °C
Gewicht	beliebig
	820 g

technical data:

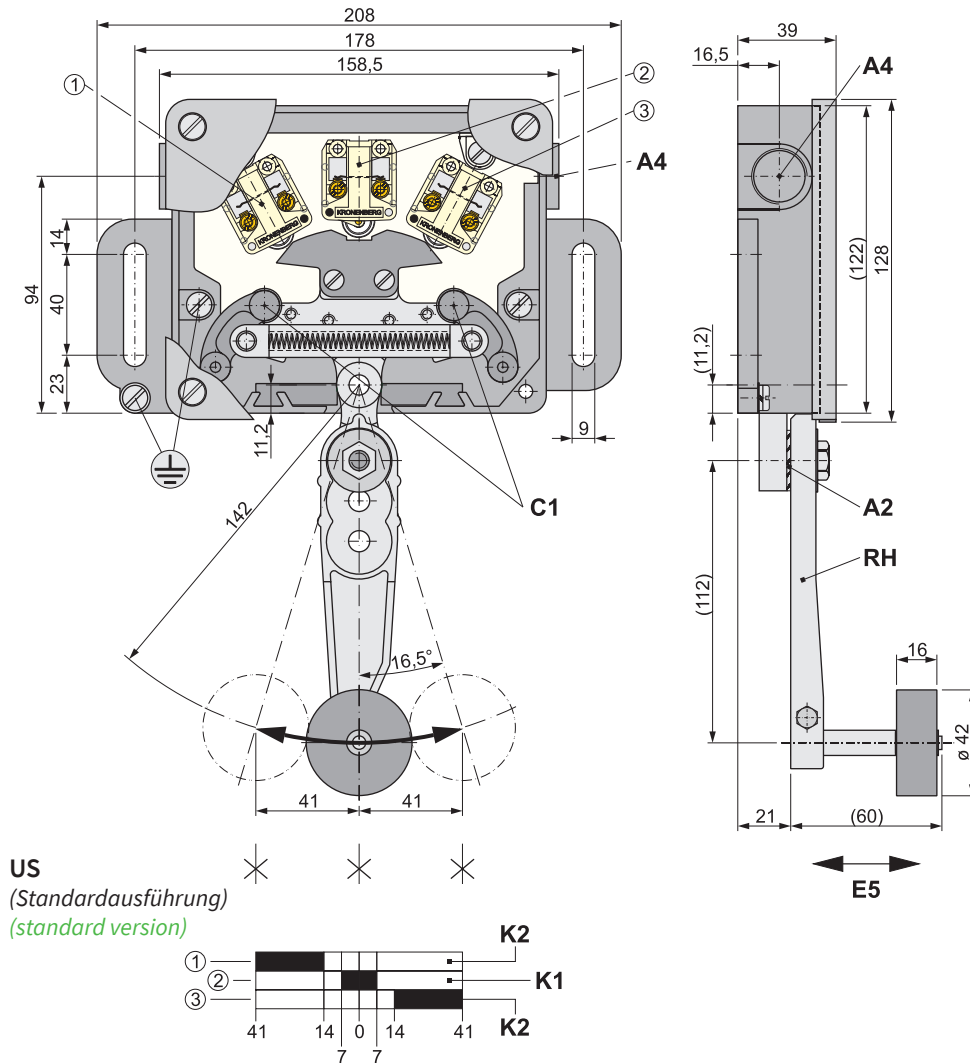
norms	EN 81-20, EN 81-50, EN 60947-5-1
switching capacity	$U_i = 500\text{ V}$ $I_{th} = 10\text{ A}$ $U_{imp} = 4\text{ kV}$
short-circuit capacity	AC-15: $U_e = 230\text{ V}$ $I_e = 6\text{ A}$ DC-13: $U_e = 200\text{ V}$ $I_e = 0.3\text{ A}$
contact material	T10 A F 16 A
actuation- / return force	fine silver
connection	0.65 N (stay-put)
level of protection	by slot nut max. 2.5 mm ² , cable gland 2x M20x1.5
ambient air temperature	IP40
installation position	-30 °C up to +80 °C
weight	any
	820 g

Zubehör / accessories:

UK-K	Umschaltkurve (zweiteilig), kurze Ausführung direction ramp (two-part), short version
UK-L	Umschaltkurve (zweiteilig), lange Ausführung direction ramp (two-part), long version

Geräteabmessungen / device dimensions:

dargestellt: US (Standardausführung)
shown: US (standard version)



■ Kontakt geschlossen (zwangsendfend)
contact closed (positively opening)

□ Kontakt offen
contact open

← Betätigungsrichtung / actuating direction

* Raststellungen / stay-put positions

A2 Zahnscheibe, zwischen den Hebeln angeordnet
tooth pad, arranged between the levers

A4 Leitungseinführung / cable gland

C1 Rastrolle / stay-put roller

E5 Position der Gummirolle (G60) einstellbar
position of the rubber roller (G60) adjustable

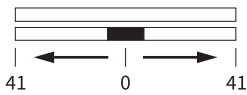
K1 Zwangsendfner
normally closed contact (positively opening)

K2 Schließerkontakt
normally open contact

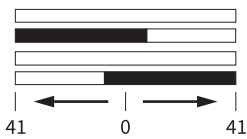
RH Rollenhebel, Position einstellbar
roller lever, position adjustable

Schaltweg-Diagramme (Sonderschaltungen)
contact sequence diagrams (special circuits):

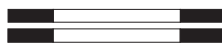
US-1-31



US-2-10



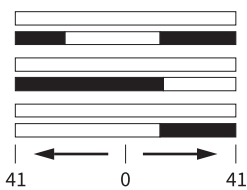
US-2-39



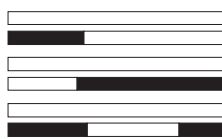
US-2-42



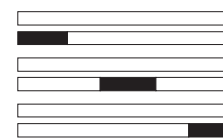
US-3-01



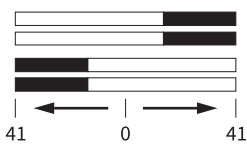
US-3-02



US-3-09



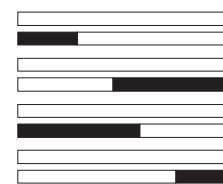
US-4-11



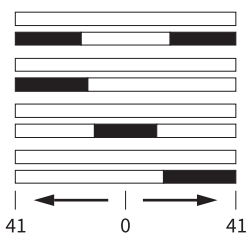
US-4-12



US-4-16



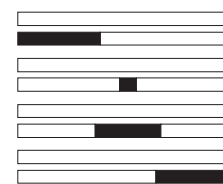
US-4-18



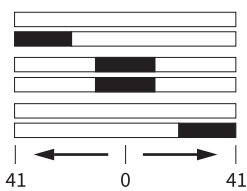
US-4-19



US-4-20



US-4-29



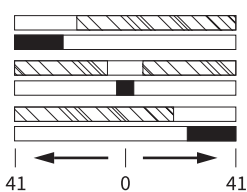
US-4-30



US-4-33



US-6-35



- Betätigungsrichtung in mm
actuating direction in mm
- Kontakt geschlossen (zwangsendföndend)
contact closed (positively opening)
- Kontakt offen
contact open
- Kontakt geschlossen (kein Zwangsendföndner)
contact closed (no positively driven normally closed contact)

