

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	TE STANDARD	09AUG2024	KS	RB

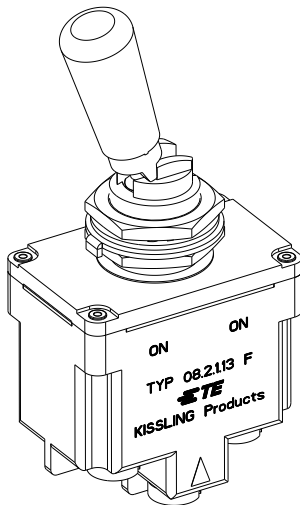
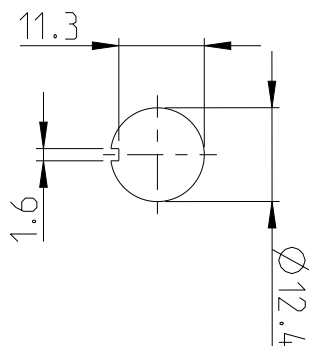
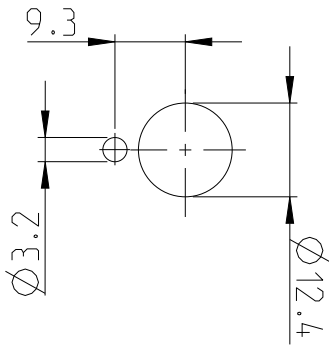
NOTES
Bemerkungen

1 TE-CONNECTIVITY ORDER-NUMBER
TE-Connectivity Bestellnummer

MOUNTING DETAIL:
Montagebohrung

WITH LOCKING RING
mit Nasenscheibe

WITHOUT LOCKING RING
ohne Nasenscheibe



ISO 1:1

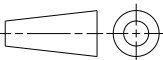
K1011199	1	A	TOGGLE SWITCH Kippschalter	55	1
TE ORDER-NO.	REV.	DESCRIPTION	WEIGHT [g]	ITEM NO.	

PARTS LIST

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN 09AUG2024
Pradeep M G
CHK 09AUG2024
N.Mielke
APVD 09AUG2024
R.Baumpartner
PRODUCT SPEC
APPLICATION SPEC
WEIGHT
CUSTOMER DRAWING

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
mm	DIN ISO 2768 cL
0 PLC	±
1 PLC	±
2 PLC	±
3 PLC	±
4 PLC	±
ANGLES	±
MATERIAL	FINISH

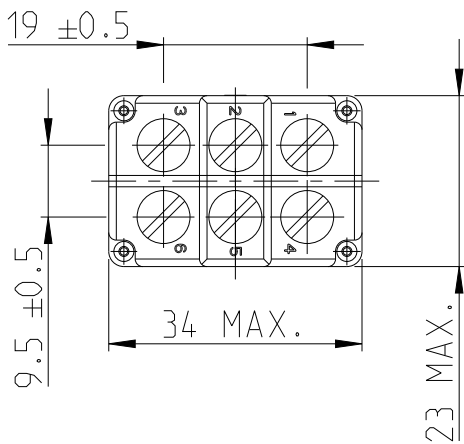


TE Connectivity

NAME
TOGGLE SWITCH
Kippschalter

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-08-2-1-13_F	-

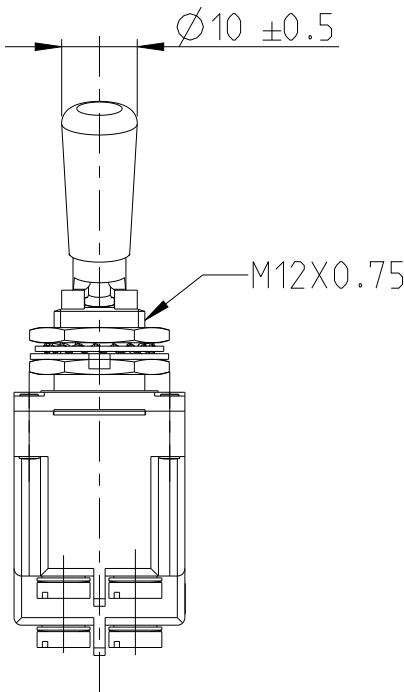
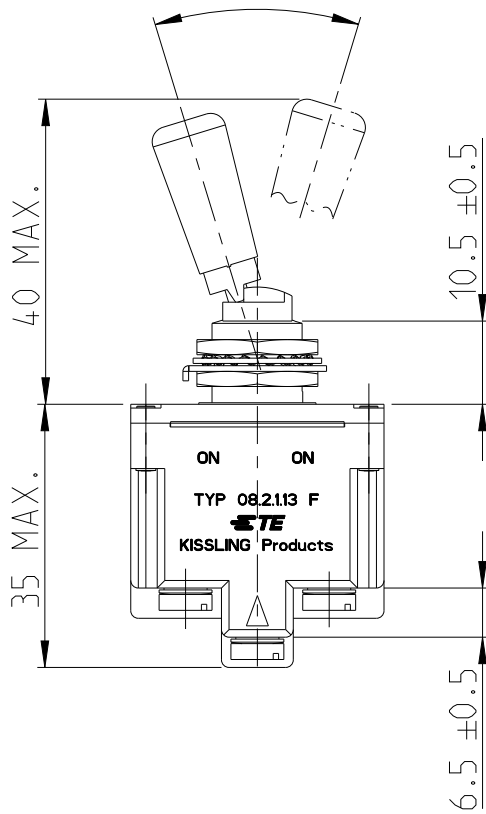
SCALE	SHEET	OF	REV
1:1	1	2	A



KEYWAY
Nutseite

34° ±6°

OPPOSITE KEYWAY
Nutgegenseite



CIRCUIT DIAGRAM
Schaltbild

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

	CIRCUITRY MADE WITH TOGGLE AT Schaltstellung bei Kipphebel auf					
	KEYWAY Nutseite			OPPOSITE KEYWAY Nutgegenseite		
POLE 1 Pol 1						
POLE 2 Pol 2						

ACTUATION
Betaetigungsart

LOCKING KEYWAY SIDE
rastend auf der Nutseite

LOCKING OPPOSITE KEYWAY SIDE
rastend auf der Nutgegenseite

LOCKING CONFIGURATION
Verriegelung

LOCKED OUT IN KEYWAY SIDE
entriegelt auf der Nutseite

LOCKED IN OPPOSITE KEYWAY SIDE
verriegelt auf der Nutgegenseite

CONSTRUCTION

HOUSING MATERIAL..... DUROPLAST GF
COVER MATERIAL.....GD-ZnAl4Cu1
CONNECTIONS.....SCREWS M 3,5 x 6 - ISO 1580
PROTECTION INTERIORIP6K7 DIN 40 050 PART 9
CONNECTIONS.....IP00 IEC60529

MECHANICAL DATA

CURRENT CARRYING PARTS.....CuZn-ALLOY
CONTACT MATERIAL..... Ag
AMBIENT TEMPERATURE RANGE..... -55 °C TO +85 °C
STORAGE TEMPERATURE RANGE.....-65 °C TO +85 °C
LIFE CYCLE IAW VG 95 210 PART 21. GRADE H..... 100.000 CYCLES

ELECTRICAL DATA
VOLTAGE

28VDC OHMIC LOAD.....20A
28VDC INDUCTIVE LOAD.....AT L/R=5ms 15A
28VDC LAMP LOAD.....7A
115VAC OHMIC LOAD.....15A
115VAC INDUCTIVE LOAD.....cos.φ =0.75, 15A
115VAC LAMP LOAD.....4A
MOTOR LOAD.....UTILISATION CATEGORY AC3 (SEE DIN VDE 0660 PART 107) 5A

MIN. RATING.....12VDC , 20mA

IT IS RECOMMENDED TO USE GOLD-PLATED CONTACTS
FOR LOWER CURRENTS OR VOLTAGES.

Aufbau

Gehausedewerkstoff..... Duroplast GF
Deckelwerkstoff.....GD-ZnAl4Cu1
Anschluss.....Zylinderschraube M 3,5 x 6 - ISO 1580
Schutzart Innenraum.....IP6K7 DIN 40 050 Blatt 9
Anschluesse.....IP00 IEC60529

Mechanische Daten

Stromfuehrende Teile.....CuZn-Legierungen
Kontaktwerkstoff.....Ag
Umgebungstemperatur.....-55 °C bis +85 °C
Lagertemperatur.....-65 °C bis +85 °C
elektr. Lebensdauer nach VG 9520 Teil 21, Grad H.....100.000 Schaltspiele

Elektrische Daten
Nennspannung

28VDC ohmsche Last.....20A
28VDC induktive Last.....bei L/R 5ms 15A
28VDC Lampenlast.....7A
115VAC ohmsche Last.....15A
115VAC induktive Last.....cos.φ 0.75.15A
115VAC Lampenlast.....4A
Motorlast...Gebrauchskategorie AC3 (siehe DIN VDE 0660 Teil 107) 5A

Schaltleistung min.....12 V DC , 20 mA

Fuer kleinere Spannungen bzw. Stroeme empfehlen wir
Kippschalter mit vergoldeten Kontakten.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN Pradeep M G 09AUG2024	TE Connectivity		
		CHK N.Mielke 09AUG2024			
		APVD R.Baumpartner 09AUG2024			
		PRODUCT SPEC			
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: DIN ISO 2768 cL	NAME TOGGLE SWITCH Kippschalter	SIZE A3	CAGE CODE 00779	DRAWING NO C-08-2-1-13_F
	0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±	APPLICATION SPEC	RESTRICTED TO -		
MATERIAL	FINISH	WEIGHT			
CUSTOMER DRAWING			SCALE 1:1	SHEET 2 OF 2	REV A