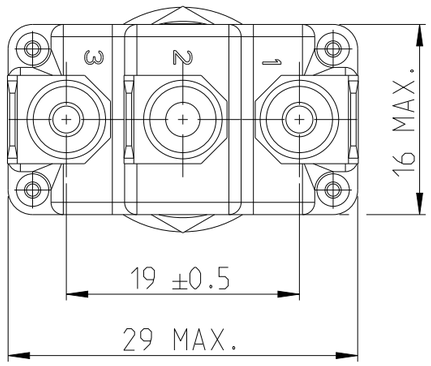
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	ECN-23-233700	05OCT2023	KS	RB

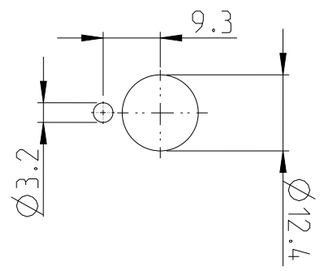


NOTES
Bemerkungen

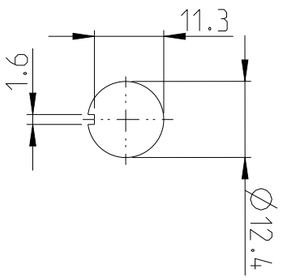
1 TE-CONNECTIVITY ORDER-NUM
TE-Connectivity Bestellnummer

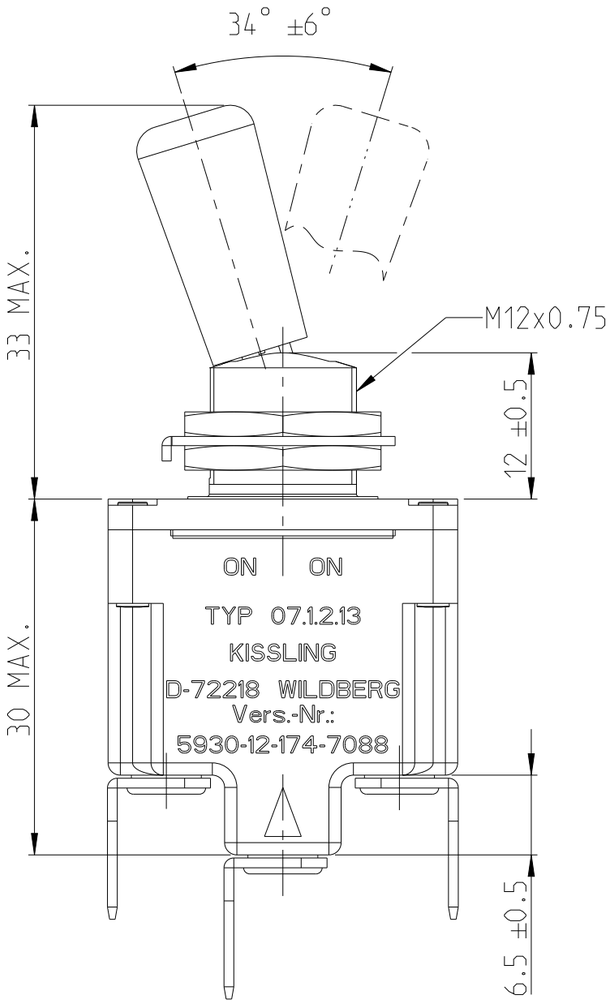
MOUNTING DETAIL:
Montagebohrung

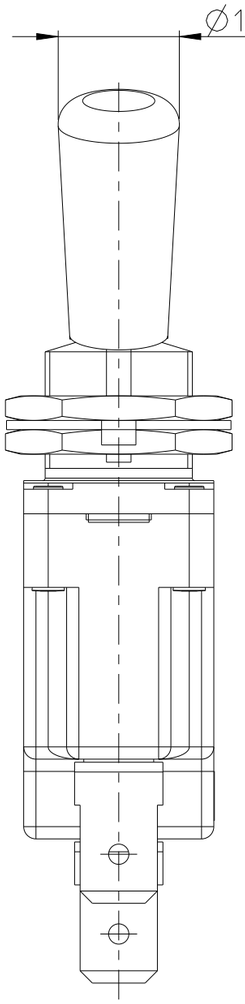
WITH LOCKING RING
mit Nasenscheibe

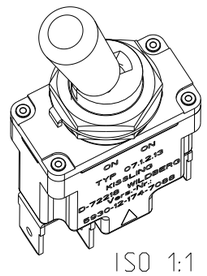


WITHOUGHT LOCKING RING
ohne Nasenscheibe









ISO 1:1

K1002975 1	A	TOGGLE SWITCH Kippschalter	37	1
TE ORDER-NO.	REV.	DESCRIPTION	WEIGHT [g]	ITEM NO.

PARTS LIST

THIS DRAWING IS A CONTROLLED DOCUMENT.

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

DWN	K.Braun 17MAR2005
CHK	N.Mielke 24SEP2019
APVD	R.Stockinger 26SEP2019
PRODUCT SPEC	
APPLICATION SPEC	
WEIGHT	

TE Connectivity

NAME
TOGGLE SWITCH
Kippschalter

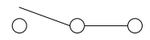
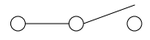
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-07-1-2-13	-

CUSTOMER DRAWING

SCALE	SHEET	REV
2:1	1 OF 2	A

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1			

CIRCUIT DIAGRAM
Schaltbild

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

ACTUATION
Betaetigungsart

LOCKING KEYWAY SIDE
rastend auf der Nutseite

LOCKING OPPOSITE KEYWAY SIDE
rastend auf der Nutgegenseite

CONSTRUCTION

HOUSING MATERIAL..... THERMOPLAST GF
COVER MATERIAL.....GD-ZnAl4Cu1
CONNECTIONS.....FASTON DIN 46 244-A6,3-0.8
PROTECTION INTERIOR.....IP 6K5 DIN 40 050 Blatt 9
CONNECTIONS.....IP 00 DIN 40 050 Blatt 9

MECHANICAL DATA

CURRENT CARRYING PARTS.....CuZn-ALLOY
CONTACT MATERIAL..... SILVER
AMBIENT TEMPERATURE RANGE..... -35°C to +60°C
STORAGE TEMPERATURE RANGE.....-35°C to +80°C
ELECTRICAL LIFE (NOMINAL LOAD)..... 100.000 cycles

ELECRICAL DATA

VOLTAGE
12VDC OHMIC LOAD.....20A
28VDC OHMIC LOAD.....20A
28VDC INDUCTIVE LOAD.....AT L/R=5ms 15A
28VDC LAMP LOAD.....5A
115VAC OHMIC LOAD.....15A
115VAC INDUCTIVE LOAD.....cos.φ = 0.75, 10A
115VAC LAMP LOAD.....3A
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

Gehäusewerkstoff.....Thermoplast GF
Deckelwerkstoff.....GD-ZnAl4Cu1
Anschluss.....Flachstecker DIN 46 244-A6,3-0,8
Schutzart Innenraum.....IP 6K5 DIN 40 050 Blatt 9
Anschlüsse.....IP 00 DIN 40 050 Blatt 9

Mechanische Daten

Stromführende Teile.....CuZn-Legierungen
Kontaktwerkstoff.....Ag
Umgebungstemperatur.....-35°C bis +60°C
Lagertemperatur.....-35°C bis +80°C
elektr. Lebensdauer (bei Nennlast).....100.000 Schaltspiele

Elektrische Daten

Nennspannung 12 V DC ohmsche Last.....20A
28 V DC ohmsche Last..... .20A
28 V DC induktive Last.....bei L/R 5ms 15A
28 V DC Lampenlast.....5A
115 V AC ohmsche Last.....15A
115 V AC induktive Last.....cos.φ 0.75.10A
115 V AC Lampenlast.....3A
Motorlast...Gebrauchskategorie AC3
(siehe DIN VDE 0660 Teil 107) 5A

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

Für kleinere Spannungen bzw. Ströme empfehlen wir
Kippschalter mit vergoldeten Kontakten.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

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

MATERIAL

FINISH

DWN Amar J 04JUL2023
CHK K.Seeger 04JUL2023
APVD R.Baumgartner 04JUL2023
PRODUCT SPEC
APPLICATION SPEC
WEIGHT

TE Connectivity

NAME TOGGLE SWITCH
Kippschalter

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-07-1-2-13	-

CUSTOMER DRAWING | SCALE 2:1 | SHEET 2 OF 2 | REV A