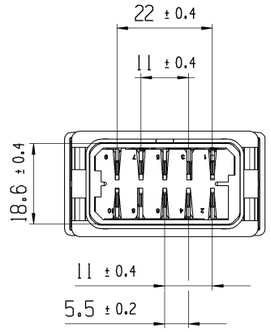
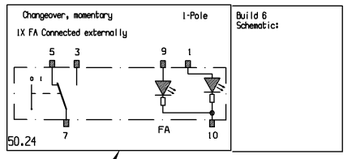
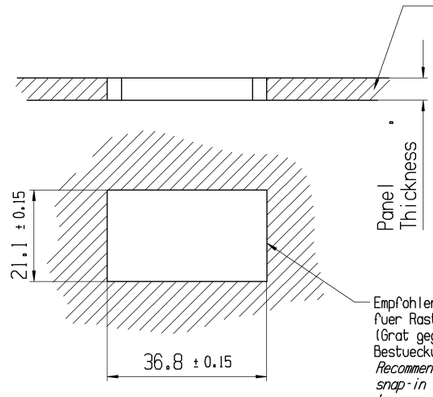
Blatt 01: Allgemeine Angaben
Sheet 01: General informations

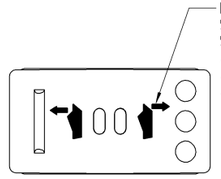




Schaltkreis
Schaltkreis Beispiel. Mehr Auswahl auf Blatt 02, 03, 07 & 08
Circuit diagram
Circuit example. more choices in sheet 02, 03, 07 & 08



Empfohlener Ausschnitt fuer Rastbefestigung (Grat gegenueber Bestueckungsseitel
Recommended cut-out for snap-in ledge perpendicular to snap-in direction



LED Kappenbeleuchtung
Symbol Beispiel. Mehr Symbole auf Blatt 06, 09-12
LED cap illumination symbol example. more symbols in sheets 06, 09-12

Allgemeine Kenndaten
General Features

Lagerungstemperatur: -40° C bis 85° C
Storage Temperature: -40° C to 85° C
Betriebstemperatur: -35° C bis 70° C
Operating Temperature: -35° C to 70° C

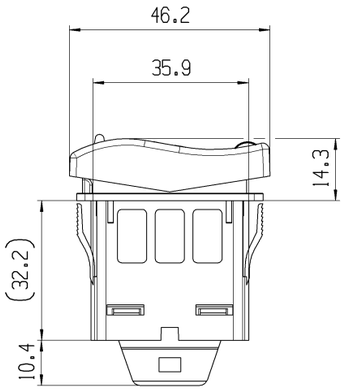
Schutzklasse der mit Dichtung EN 60529: IP 66, 67
Protecton Class with gasket per EN 60529: IP 66, 67

Elektische Eigenschaften
Electrical Specifications

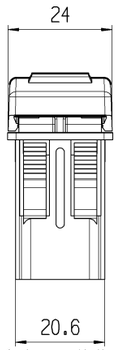
12 oder 24 Volt Gleichstrom wie auf dem Schalter erwaehnt
12 or 24 Vdc as noted per switch

Flachstecker: flache Anschluesse 3 x 0.8± 0.025
versilbert
Terminals: flat connector 3 x 0.8± 0.025
silver plated

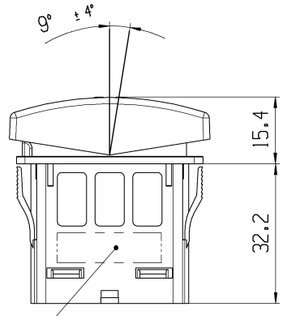
Schaltungsart: Schnappen
Switch Type: Snap action



Ausfuehrung mit Kappe A und abgedichteten Stecker
Version with cap A & sealed connector

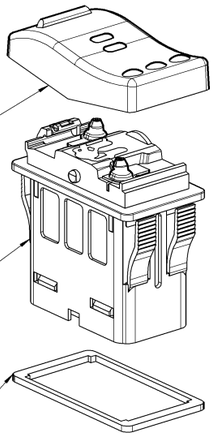


Ausfuehrung mit Kappe A
Version with cap A



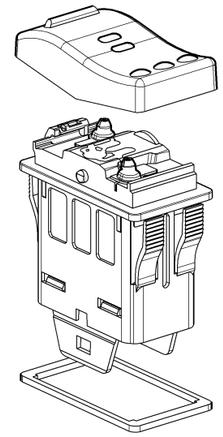
Ausfuehrung mit Kappe B
Version with cap B

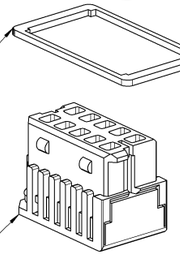
3250.XXXX Teilnummer
Herstelungsort /-jahr /-woche /-tag
Datumskodierung (z.B: T11025)
Schalterspannung und Nennstrom
Narmale Beschriftung, aehnlich wie DIN 1451
3250.XXXX Part Number
Manufacturing location, Year, week, day
date code (Ex: T11025)
Switch Voltage and Current Rating
Straight font, similar to DIN 1451



Kappe
Marquardtnummer 20x.xxx.xxx
Mehr Info: siehe Blatt 04
Marquardt part number 20x.xxx.xxx
Further cap info: see sheet 04

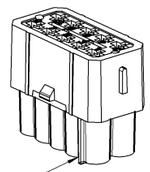
Grundschalter der Serie 3250 ohne Kappe
Basic switch of the series 3250 without cap





Dichtung
Marquadtnummer: 343.171.011
Aussenabmessungen (42.6 x 23.9 x 1.5)
Gasket
Marquardt part number: 343.171.011
External dimensions (42.6 x 23.9 x 1.5)

Steckergehaeuse
Marquardtnummer: 217.849.011
Steckhuelse: Tyco Timer Contact (AMP MCP2.8)
Switch Connector
Marquardt part number: 217.849.011
Receptacle: Tyco Timer Contact (AMP MCP2.8)



Steckergehaeuse
Sealed Connector
p/n 219.057.011 or 219.057.021

Kontaktbestueckung
contact fitting

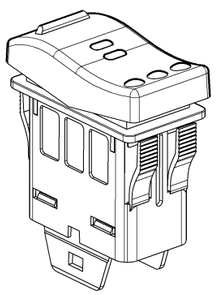
K1 : AgNi - Kontakte / *contact*
K2 : Ag.gal Au - Kontakte / *contact*
K3 : AgSnO2 - Kontakte / *contact*

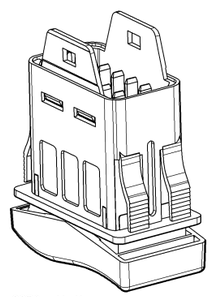
Belastungstabelle
charging table

Lebensdauer: elektr. ⩾ 50.000 Zyklen
mech. ⩾ 500.000 Zyklen
Endurance: elect. ⩾ 50.000 cycle
mech. ⩾ 500.000 cycle

Belastungsart / *charging type*	Kontaktart / *contact type*	
	K1	K3
Lampenlast / lamp load	⩽4A	⩽7.5
Ohmsche Last / resistive load	⩽10A	⩽20A

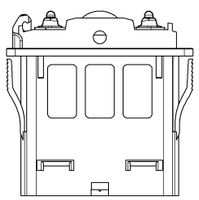
K2: nur Sicherheitsschalter
(zwischen 10mA - 100mA); seltene Betaetigung
only safety switch
(between 10mA - 100mA); seldom actuated

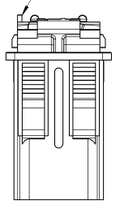




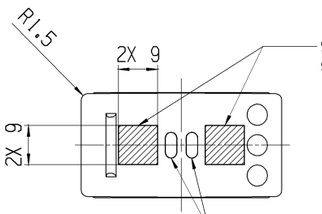
3251 Serie: Grundschalter 3250 mit Kappe
3251 series: basic switch 3250 with cap
3257.1XXX series: switch 3257.0XXX with cap

Umtastungskodierung fuer Kappe
Keying feature for cap





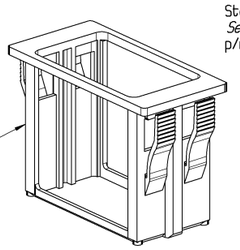
Ausfuehrung ohne Kappe
Version without cap
3250 Serie : Grundschalter
3250 serie : basic switch
3257 Serie : Grundschalter 3250 mit Wippe 190.571.031, Schaltkreis 50.87 oder 50.184 auf Blatt 07,08
3257.0XXX serie : basic switch 3250 with rocker 190.571.031, circuit diagram 50.87 or 50.184 in sheet 07,08



Symbolbereich gelaserte Beschriftung
Area for symbol laser marking

Funktionale Beleuchtung
Functional illumination light pipes.

Einzel Adapterrahmen
Marquardtnummer 217.879.011
Mehr Info. Siehe Blatt 05
Single adapter
Marquardt part number: 217.879.011
Further info: see sheet 05



Zusaetzliche Angaben
Additional informations

Blatt 02-03, 07 & 08: Schaltkreise
Blatt 04: Kappen
Blatt 05: Adapterrahmen
Blatt 06, 09-12: Symbole

Sheet 02, 03, 07 & 08: Circuits
Sheet 04: Caps
Sheet 05: Adapters
Sheet 06, 09-12: Symbols

General tolerances

All dimensions are in millimetres	Shape and location	Angle	Edge tolerance	Length	Radii
	◎ ⌯ 0.1	± 2 °	+0.25 +0.1 / 0 -0.25	0-6 ± 0.2	± 0.2
				>6-15 ± 0.4	± 0.3
				>15-30 ± 0.4	± 0.5
				>30-70 ± 0.6	
				>70-120 ± 0.6	± 10%
				>120 ± 0.8	

Index	MEC-No.	Date (YYYY-MM-DD)	Edited by
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f	132732	2020-08-19	DABOUSSIM
e	130615	2020-02-24	MAHFOUDHIS
d	108408	2017-12-07	DRI

Sheet 01
Format DIN A2 | Projection | Scale 1:1
System NX V11.0
Replacement of

Ident.	Document number	Index
K	32500000	g

Panel Switch

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