

Optional accessories for manual change-over switches

Ordering information and technical data for auxiliary contacts



OA1G01
OA7G10



OA1G10
OA8G01



OA2G11

Auxiliary contact blocks for OT16...125F

Snap-on mounting to the switch, IP20, max. 2 blocks/ side. $I_{th} = 16 A$, suitable for cable cross sections max. $2 \times 2.5 \text{ mm}^2$. Simultaneous action with the main contacts.

Suitable for switches	Contact functions	Installation side	Type	Order code	Delivery batch pcs	Weight/unit kg
OT_16...125F_C	1NO	Right	OA1G10	1SCA022353R4970	10	0.03
OT_16...125F_C	1NC	Right	OA8G01	1SCA022744R2240	10	0.03
OT_16...125F_C	1NO	Left	OA7G10	1SCA022673R1140	10	0.03
OT_16...125F_C	1NC	Left	OA1G01	1SCA022353R4890	10	0.03
OT63...125F3C	1NO+1NC	Either	OA2G11 ¹⁾	1SCA022379R8100	10	0.03

¹⁾ Not mountable on 4-pole change-over switches

Auxiliary contact blocks for OT160... 3200

Mounting on the right side of the switch: Max. 4 auxiliary contact blocks/switch (totally 8 blocks). Types _AU have gold plated contacts for harsh environments and low operating voltages. Simultaneous action with the main contacts, IP20.

Suitable for switches	Contact functions	Installation side	Type	Order code	Delivery batch pcs	Weight/unit kg
OT_160...3200_	1NO	Right	OA1G10	1SCA022353R4970	10	0.03
OT_160...3200_	1NC	Right	OA3G01	1SCA022456R7410	10	0.03
OT_160...3200_	1NO	Right	OA1G10AU	1SCA022436R7910	10	0.03
OT_160...3200_	1NC	Right	OA3G01AU	1SCA022819R5260	10	0.03

Auxiliary contacts

Technical data for auxiliary contacts according to IEC 60947-5-1, for OA1G_, OA2G_, OA3G_, OA7G_, OA8G_

AC15			DC12			DC13	
Ue	Ie	Ue	Ie	P	Ie	P	
V	A	V	A	W	A	W	
230	6	24	10	240	2	50	
400	4	72	4	290	0.8	60	
415	4	125	2	250	0.55	70	
690	2	250	0.55	140	0.27	70	
-	-	440	0.1	44	-	-	

Function tables

Function table of OT160...3200, OT160...800_Y and OTM160...2500 auxiliary contacts / Switch I (max. 2+2)

Handle position	Main contacts	OA1G10 NO	OA3G01 NC
I	closed	closed	open
0	open	open	closed
II	closed	open	closed

Function table of OT160...3200, OT160...800_Y and OTM160...2500 auxiliary contacts / Switch II (max. 2+2)

Handle position	Main contacts	OA1G10 NO	OA3G01 NC
I	closed	open	closed
0	open	open	closed
II	closed	closed	open