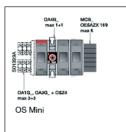
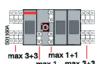


Auxiliary contacts Ordering information





OS 30 60



OS 100...200









Auxiliary contacts

Description	Туре	Order number	Units/type [pcs]	Weight [kg]
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Auxiliary contacts for OS Mini

Mounting to the switch mechanism, auxiliary/test contacts. Max. two change over contacts.

Change over contacts

12 14 112 14	position	contacts	contacts N.O.			
Troop 1	Test 0 I	open open closed	closed open closed	OA4B1C	1SCA022193R0150	
Single pole conf	acts	> 3 mm	contact gap			
1 NO -3 $1 + -1$				OA4B10	1SCA022276R9050	
$1 \text{ NC} \stackrel{\text{NO}}{_4} \stackrel{\text{NO}}{\downarrow} \stackrel{\text{NO}}{_2}$	C ?			OA4B01	1SCA022276R9210	

Mounting on the side of the switch with aux.contact frame OESAZX 169.

1NO -3 1	MCB-10	1SCA022150R5110	1	0.03
$\frac{1}{1}$ NC $\frac{1}{2}$ $\frac{1}{2}$	MCB-01	1SCA022150R5370	1	0.03

Auxiliary contacts for OS Mini and for OS 30...160

Snap-on mounting on the switch, IP20.

Early-break type. All NO contacts are provided with a positive opening feature. Units/type = 1 piece.

Description	Suitable for	Туре	Order number	Delivery batch [pcs]	Weight /unit [kg]
1 NO 3	All	OA1G10	1SCA022353R4970	10	0.03
1 NC -3 , 1 L -1	All	OA3G01	1SCA022456R7410	10	0.03
1 NO NO \ 1 NC _4 \ / N	C OS 3063	OA5G10	1SCA022660R2760	10	0.03
1 NC -4 ' -4	OS 3063	OA6G01	1SCA022670R4500	10	0.03

For OS Mini:

Max. 6 auxiliary contacts mountable onto the left side with the mounting frame OSZ4.

Max. 9 auxiliary contacts mountable onto the left side, of which 3 contacts can be used as test indication contacts. NO test indication contact is OA5G10 and NC test indication contact is OA6G10. No frames needed. Max. 2 auxiliary contacts mountable between the poles, which can be used as Test-

Max. 6 auxiliary contacts per switch side mountable on to the side (OS100...160 B_: The left side is used for 3 Test-contacts and 3 Test-indication contacts). No frames needed. Max. 3 auxiliary contacts mountable between the poles, of which two contacts can be used as Test-contacts and one contact is used as Test-indication contact.

Function charts for OS 30...160

	between poles										
Handle position	Main contacts	Aux. / Test contacts N.O.	Test indication contact N.O.								
Test 0 I	open open closed	closed open closed	closed open open								

	Side of Switch								
Ha po	ndle sition	Main contacts	Aux. / Test contacts N.O.	Test indication contacts N.O.					
Te: 0	st	open open closed	open open closed	closed open open					

Mounting frames for auxiliary contacts of OS Mini

1) Only in types OS 100...160

Frame for auxiliary contacts OA1G10 and OA3G01 and for fuse monitor. Max. 6 auxiliary contacts can be fitted.

	Туре	Order number	Units/type [pcs]	Weight [kg]			
Mounting on the left side of the switch	OSZ4	1SCA022530R0200	1	0.06			
Frame for MCB auxiliary contacts. Not suitable for side operated switches. Max. 6 auxiliary contacts can be fitted.							
Mounting on the right side of the switch	OESAZX169 1SCA022196R9360		1	0.06			



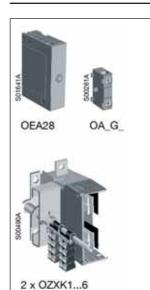
0.03

0.03

0.03



Auxiliary contacts Ordering information



Auxiliary contacts

Auxiliary contacts for OS 200...400

Mounting on the left side of all (except side connected) switches: Max. 8 auxiliary contact blocks with the OEA28 module. Mounting on the side connected switches: Max. 2 auxiliary contact blocks on each side. Mounting under the mechanism cover:

- OS200...250: Max 4 test contacts or 2 test contacts + 2 test indication contacts.
- OS315...400: Max 4 test contacts and 4 test indication contacts.

The test contacts can be used as standard auxiliary contacts as well.

Suitable for switches	Description	Protection degree	Туре	Order number	Units/ type [pcs]	Weight [kg]
OS200400	1NO 1NC	IP20 IP20	OA1G10 OA3G01	1SCA022353R4970 1SCA022456R7410	1 1	0.03 0.03
	uxiliary contacting to the left sid		switch fuse			
			OEA28	1SCA022714R8810		
Auxiliary co	ontacts for 0	DESA 630.	800			
OESA 63080	0 21 33 1	1NO+1NC	OZXK1	1SCA022131R8690	1	0.09
OESA 63080	0 13 21 33 41 1 1 1 1 14 22 34 42	2NO+2NC	OZXK2	1SCA022131R8850	1	0.12
OESA 63080	0 21 33 41 53 61 73 81 10 1 1 1 5 61 73 81 10 22 34 42 54 62 74 82	^{4NO+4NC}	OZXK3 ¹⁾	1SCA022131R9070	1	0.17
OESA 63080	0 \(\bigcup_{1}^{23 33} \\ \bigcup_{24 34} \\ \end{array}	2NO	OZXK4	1SCA022131R9230	1	0.09
OESA 63080	0 13 23 33 43 14 1 1 1 14 24 34 44	4NO	OZXK5	1SCA022131R9400	1	0.12
OESA 63080	13 23 33 43 53 63 73 14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 83 1 8NO	OZXK6 ²⁾	1SCA022131R9660	1	0.17

Performance data for auxiliary contacts according to IEC 60947-5-1

OA4	B1C	OA4B10,	, OA4B01	МС	B_	For		_, OA30 DA6G_		5G_,		For O	ZXK_4)	
AC15 Ue/le	DC12 Ue/le	AC15 Ue/le	DC12 Ue/le	AC15 Ue/le	DC13 Ue/le	Ue/[V]	AC15 le/[A]	Ue/[V]	DC12 le/[A]	DC13 le/[A]	AC Ue/[V]			C12 le/[A]
250V/3A	24V/6A	250V/5A	24V/6A	120V/8A	125V/1.1	230	6	24	10	2	120	8	125	1.1
440V/2A	250V/0.1A	440V/2A	250V/0.1A	230V/6A		400	4	72	4	0.8	240	6	250	0.55
				400V/4A		415	4	125	2	0.55	400	4	440	0.31
				690V/2A		690	2	250	0.55	0.27	415	4	500	0.27
								440	0.1		480	3	600	0.2
											500	3		
											690	2		

¹⁾ 8no + 8nc = 2 x OZXK 3 ²⁾ 16no = 2 x OZXK 6

³⁾ Cable cross section 0.75...2 x 2.5 mm² ⁴⁾ Cable cross section 0.5...2 x 2.5 mm²

