## **Auxiliary Contacts**

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	Description	N.O.	N.C.	Connection Diagrams	For Use With	Cat. No.	*
70 10 2 3 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Auxiliary Contact Blocks for Front Mounting   • 2- and 4-pole • Quick and easy mounting without tools • Electronic compatible contacts to 17V, 5mA • Mutual positive guidance to the main contactor poles (except for L types) • Models with equal function with several terminal numbering choices L = Late break / Early make	0	2	]51  61  53  61 	100-C all	100-FA02	
		1	1	52 62 54 62 -FA02 FA11 13 21 [23 [31 14 [22 24 ]32	100-C all C09⊗10C23⊗10 C30⊗00C85⊗00 C09⊗01C23⊗01	100-FA11 100-FB11 100-FC11	
		2	0	-FB11 -FC11	100-C all	100-FA20	
		1L	1L		C30⊗00C85⊗00	100-FBL11	
		2	2	[53] 61] 71 [83] 13 [21] 31] 43 54 [62] 72] 84	100-C all C09⊗10C23⊗10 C30⊗00C85⊗00 C09⊗01C23⊗01	100-FA22 100-FB22 100-FC22	
		3	1	22 32 144 54 54 62 174 84 -FC22 -FA31 53 63 73 83 53 61 71 83 54 64 74 84 55 62 72 84	100-C all	100-FA31	
		4	0		100-C all	100-FA40	
		1+1L	1+1L	-FA40 -FAL22	100-C all	100-FAL22	
aus: 10 aus: 1	Auxiliary Contact Blocks for Side Mounting without Sequence Terminal Designations ①  1 - and 2-pole Two-way numbering for right or left mounting on the contactor Quick and easy mounting without tools Electronic compatible contacts to 17V, 5mA Mutual positive guidance to the main contactor poles (except for L types) L = Late break/Early make	0	1	= 1	100-C all	100-SA01	
		1	0	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	100-C all	100-SA10	
		0	2		100-C all	100-SA02	
		1	1		100-C all	100-SA11	
		2	0		100-C all	100-SA20	
		L1	L1		100-C all	100-SAL11	
2.0	Auxiliary Contact Blocks for Side Mounting with Sequence Terminal Designations   • 1- and 2-pole • Two-way numbering for right or left mounting on the contactor • Quick and easy mounting without tools • Electronic compatible contacts to 17V, 5mA • Mutual positive guidance to the main contactor poles (except for L types) L = Late break/Early make	0	1	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	100-C all	100-SB01	
		1	0		100-C <b>2</b>	100-SB10	
		0	2	\frac{11}{zt}   \frac{21}{zc}	100-C <b>②</b>	100-SB02	
and the state of t		1	1	$ \frac{\left \frac{12}{17}\right \frac{22}{18}}{-SB02} \qquad \frac{\left \frac{14}{87}\right \frac{22}{18}}{-SB11} $	100-C <b>②</b>	100-SB11	
		2	0	$ \begin{vmatrix} \frac{13}{77} & \frac{23}{75} \\ \frac{17}{87} & \frac{25}{95} \end{vmatrix} $	100-C <b>2</b>	100-SB20	
		L1	L1	$ \begin{vmatrix} \frac{14}{67} & \frac{24}{66} & \frac{18}{27} & \frac{26}{96} \\ -SB20 & -SBL11 \end{vmatrix} $	100-C <b>②</b>	100-SBL11	

<sup>•</sup> Up to 8 auxiliary contacts may be mounted (a maximum of 4 N.C. contacts on the front of the contactor and a maximum of 2 N.O. contacts on each side).

Double Numbering Left side mounting only is recommended for Cat. No. 100-C09...100-C23 due to double numbering.