

Accessories for across the line contactors

Auxiliary contact blocks



CA7-10



CA7-40 E



CB7-10



CAL7-11

Auxiliary contact blocks for A & B Contactors

Contacteur size	Description	Mounting position	Catalog number	List price
K(C) & B9 – B75	1 N.C. 1 N.O. N.O. Leading N.C. Lagging Impulse N.O. Impulse N.C.	Top	CA7-01 CA7-10 CC7-10 CC7-01 CB7-10 CB7-01	
A(E)95 – 110	1 N.C. 1 N.O.	Top	CA5-10 CA5-01	
B(E)40 – B(E)75 B(C)9...B(C)25, B(C)30	1 N.O./1N.C. Overlapping 1 N.O./1 N.C. Overlapping	Top	CA7-11/11E CA7-11/11M	
B(C)9 – B(C)25 (4 pole) B(C)30	4 N.O. 3 N.O. & 1 N.C. 2 N.O. & 2 N.C.	Top	CA7-40E CA7-31E CA7-22E	
A(E)95 – 110	4 N.O. 2 N.O. & 2 N.C.	Top	CA5-40E CA5-22E	
K(C) B(E)40 – B(E)75	4 N.O. 2 N.O. & 2 N.C. 4 N.C.	Top	CA7-40K CA7-22K CA7-04K	
B(C)9 – B(C)25	4 N.C. 3 N.O. & 1 N.C. 2 N.O. & 2 N.C.	Top	CA7-04M CA7-31M CA7-22M	
B(E)40 – B(E)75	1 N.O. & 1 N.C.	Side	CAL7-11	
A(E)95 – 110	1 N.O. & 1 N.C.	Side	CAL5-11	

Auxiliary contact blocks for EH contactors

Description	Terminal Markings		Catalog number	List price
	NO	NC		
Standard 1 N.O. & 1 N.C.	13, 14	21, 22	CAL16-11A	
Standard 1 N.O. & 1 N.C.	43, 44	31, 32	CAL16-11B	
Standard 1 N.O. & 1 N.C.	53, 54	61, 62	CAL16-11C	
Standard 1 N.O. & 1 N.C.	83, 84	71, 72	CAL16-11D	
Late break 1 N.O. & 1 N.C.	47, 48	35, 36	CAL16-11E	
Mechanical interlock auxiliary, N.O. (VH80-VH300)	93, 94	—	CA16-10	
Mechanical interlock auxiliary, N.C. (VH80-VH300)	—	91, 92	CA16-01	

Auxiliary contacts are available in various versions single pole, two pole and four pole blocks.

Types CA : instantaneous normally open and normally closed.
CC : normally open leading and normally closed lagging.
CB : impulse, normally open and normally closed.

Description

- CA7, CC7, CD7, CAL7, CA5, CAL5 offer captive terminal screws and self-lifting cable clamps. The terminal screws are supplied open and are protected against accidental touch. Screwdriver guide holes aid speedy wiring.
- CAL16 and CCL16 have self cleaning contacts. They offer captive terminal screws and self lifting cable clamps. They are protected against unintentional direct touch.
- CB7 impulse contact are mainly used as "start" contact (e.g. across the line starters). They are delivered with built-in terminal leads. (red leads for CB 7-01 and black leads for CB 7-10).

All auxiliary contacts provide "positive safety" between N/O and N/C contacts thus avoiding the overlapping between opposite functions according to regulations (e.g. ZH1/457, INRS, SÜV...). This is not applicable to auxiliary contact blocks fitted with leading or lagging or adjustable contacts.

Mounting

- Single pole and four pole blocks : Clip-on the front face of control relays (K & KC) and contactors (B9 to B75, BC9 to BC30, BE40 to BE75, A95, A110).
- Two pole blocks : on left and right side of the contactors :
CAL7-11 on B and BE40 to 75 clip on the side of the contactor
CAL16 on EH145 to EH800 and EK110 to EK550 are screwed on to the side of the contactor
CAL5-11 clips on the side of the A95 & A110 contactors.