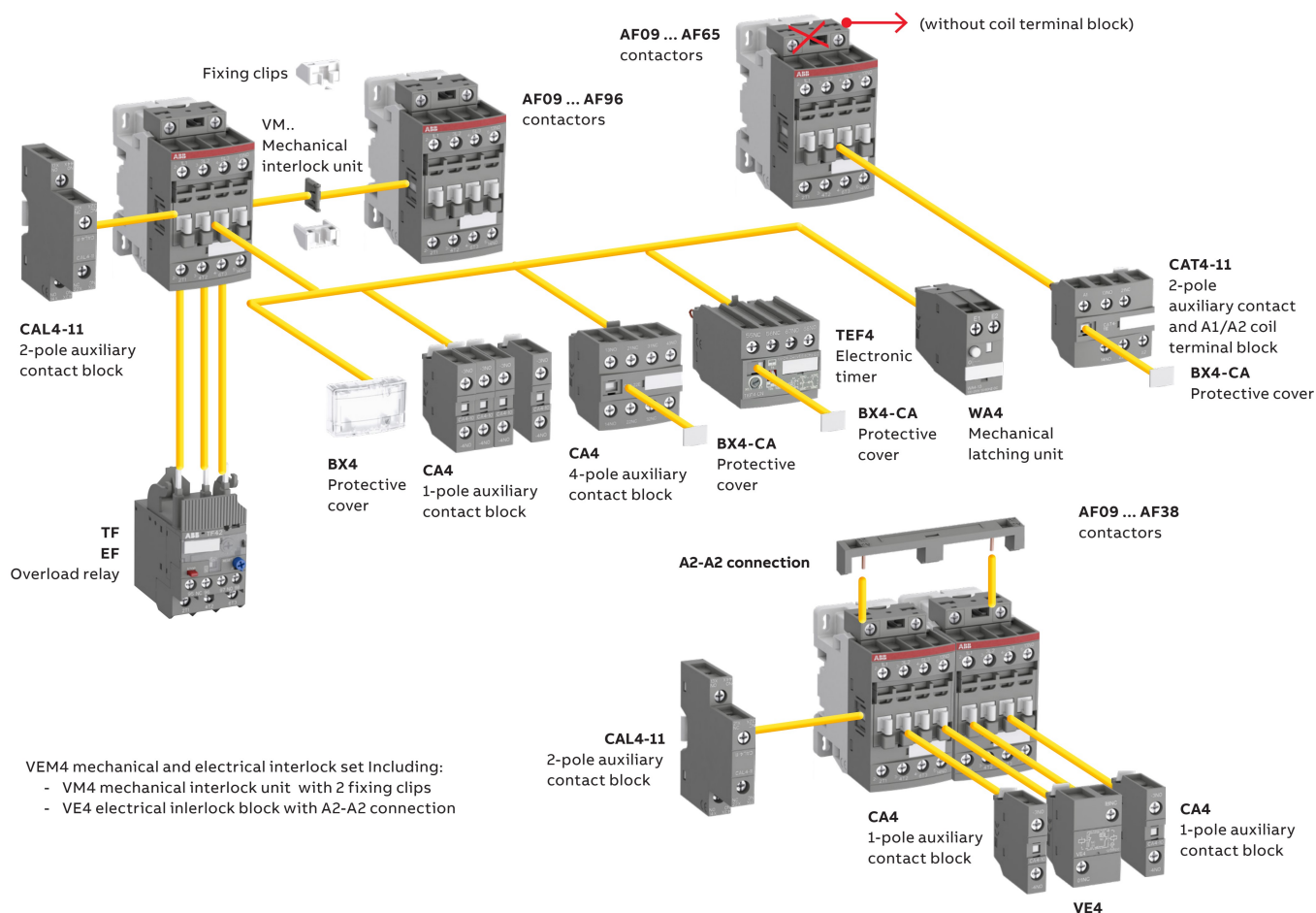


Main accessory fitting details for AF09 ... AF96 3-pole contactors



Main accessory fitting details

Many configurations of accessories are possible depending on whether they are front-mounted or side-mounted.

Contactor types	Main poles	Built-in auxiliary contacts	Front-mounted accessories							Side-mounted accessories				
			Auxiliary contact blocks			Electronic timer	Mechanical latching unit	Electrical and mechanical interlock set (between 2 contactors)	Auxiliary contact blocks					
									2-pole CAL4-11					
			1-pole CA4	2-pole CAT4-11	4-pole CA4	TEF4	WA4 (2)	VEM4	Left side	Right side				
AF09(Z) ... AF38(Z) (1)														
AF09 ... AF16	3	0	0	1	➤	4 max.	or 1	or 1	or 1	or 1	–	+	1	–
AF09 ... AF16	3	0	1	0		2 max.	or 1	–	or 1	or 1	–	+	1	+ 1
AF26 ... AF38	3	0	0	0		3 max.	–	–	–	–	+ 1 (3)	+	1	or 1
AF09Z ... AF38Z 24 V DC designed for PLC - coil 30 (1)														
AF09Z ... AF16Z	3	0	0	1	➤	4 max.	–	or 1	or 1	–	– (3)	or	1	+ 1
AF09Z ... AF16Z	3	0	1	0		2 max.	–	–	or 1	–	– (3)	+	1	or 1
AF26Z ... AF38Z	3	0	0	0		–	–	–	1	–	–	+	1	+ 1
AF40 ... AF96														
AF40 ... AF65	3	0	0	0	➤	4 max.	or 1	or 1	or 1	or 1	–	+	1	+ 1
AF80, AF96	3	0	0	0		4 max.	–	or 1	or 1	or 1	–	+	1	+ 1

(1) Including add-on and built-in contacts : 4 N.C. auxiliary contacts max on positions 1, 2, 3, 4 and 3 N.C. auxiliary contacts max. on positions 1 ± 30°, 5.

(2) Use WA4 for AF09...AF65 and WA4-96 for AF80, AF96.

Accept 1-pole CA4 auxiliary contacts (1 block on each side of the mechanical latch) in respect to the total number of built-in or additional N.C. auxiliary contacts.

For WA4 accessory use with contactor coil 30, please consult your ABB local sales organization.

(3) VEM4 not suitable for AF..Z contactors with DC control voltages 12...20 V DC (coil 20) and 24 V DC (coil 30). Use VM4 side-mounted mechanical interlock unit.