



New safety contactors

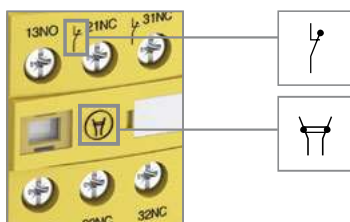
Contactors for safety applications with AF technology



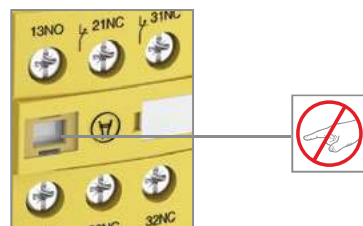
ABB'S new Contactors for safety with AF technology, complying with main safety standard EN ISO 13849 and EN 62061 completes ABB's range of safety joining and makes protection systems easier to build.

- 3 main poles
- permanently fixed auxiliary contact block. The built-in auxiliary contact elements are mechanically linked (side-marked symbol) and the N.C. auxiliary contacts are mirror contacts
- control circuit: AC / DC electronic coil
- can manage large control voltage variations
- built-in surge suppression
- suitable for use in Category 4 applications

IEC		Rated control circuit voltage Uc min. ... Uc max.		Auxiliary contacts fitted		Order Code
Rated operational power 400 V AC-3	Current $\theta \leq 40^\circ\text{C}$ AC-1	V 50/60 Hz	V DC			
kW	A	V 50/60 Hz	V DC			
4	25	24...60	24...60 ⁽¹⁾	2	2	AFS09302211
		100...250	100...250	2	2	AFS09302213
5.5	28	24...60	24...60 ⁽¹⁾	2	2	AFS12302211
		100...250	100...250	2	2	AFS12302213
7.5	30	24...60	24...60 ⁽¹⁾	2	2	AFS16302211
		100...250	100...250	2	2	AFS16302213
11	45	24...60	24...60 ⁽¹⁾	2	2	AFS26302211
		100...250	100...250	2	2	AFS26302213
15	50	24...60	24...60 ⁽¹⁾	2	2	AFS30302211
		100...250	100...250	2	2	AFS30302213
18.5	50	24...60	24...60 ⁽¹⁾	2	2	AFS38302211
		100...250	100...250	2	2	AFS38302213
22	100	24...60	24...60 ⁽¹⁾	2	2	AFS52302211
		100...250	100...250	2	2	AFS52302213
30	105	24...60	24...60 ⁽¹⁾	2	2	AFS65302211
		100...250	100...250	2	2	AFS65302213
37	125	24...60	24...60 ⁽¹⁾	2	2	AFS80302211
		100...250	100...250	2	2	AFS80302213
49	130	24...60	24...60 ⁽¹⁾	2	2	AFS96302211
		100...250	100...250	2	2	AFS96302213



Contactors status guaranteed with mechanically linked and mirror contacts.



Prevent unexpected operations with safety cap.

Safety Contactors

Contactors for safety applications with AF technology

AF09 ... AF96-30-22

