



Panorama for panel builders - 2018

Components for Medium Voltage switchgear

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Schneider
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Contactors

Vacuum and SF6 contactors

Protection and control of network

SF6 Contactor

	CBX 		CVX 		Rollarc 	
						
Rated voltage (kV)	7.2	12	7.2	12	7.2	12
Max. rated short-circuit current	6 kA	4 kA	6 kA (50 kA in conjunction with fuses)	4 kA (50 kA in conjunction with fuses)	10 kA	8 kA
Max. rated current	400 A (AC4)	315 A (AC4)	400 A (AC4)	315 A (AC4)	400 A (AC4)	
Versions	<ul style="list-style-type: none"> Fixed 	<ul style="list-style-type: none"> Fixed 	<ul style="list-style-type: none"> Withdrawable version equipped with DIN or BS fuses Optional on board auxiliary voltage transformer 		<ul style="list-style-type: none"> Basic Fixed Withdrawable 	
Number of poles	1p - 3p		3p	3p	3p	3p
Mechanical switching cycles (ON/OFF)	<ul style="list-style-type: none"> 300 000 (mechanical latch) 1 000 000 (magnetic held) 		<ul style="list-style-type: none"> 300 000 (mechanical latch) 1 000 000 (magnetic held) 		<ul style="list-style-type: none"> 100 000 (mechanical latch) 300 000 (magnetic held) 	
Mechanism	Magnetic holding or mechanical latch		Magnetic holding or mechanical latch		Magnetic holding or mechanical latch	
Standards	<ul style="list-style-type: none"> IEC GB (chinese) 		<ul style="list-style-type: none"> IEC GB 		IEC	
Benefits	<ul style="list-style-type: none"> Version available for capacitor banks 1 pole version available for neutral Earthing Specific version available for capacitor banks 		<ul style="list-style-type: none"> LV supply thanks to optional on board VT High short circuit breaking capacity in combination with fuses Cradle available (consult us) 		<ul style="list-style-type: none"> Reference product in SF6 contactor market Nuclear powerplant & Marine applications Soft breaking, suited for capacitor bank, power transformers and motors applications 	