Technical specifications

			Auxiliary switches		Fault signal contacts
			5ST3 010 5ST3 011 5ST3 012	5ST3 013 5ST3 014 5ST3 015	5ST3 020 5ST3 021 5ST3 022
Standards Approved acc. to			EN 60947-5; UL 1077; CS UL 1077; UL File No. E10	GA C22.2 No. 235 6582; CSA C22.2 No. 235	
Short-circuit protection			B6 miniature circuit breaker, C6 or fuse gG 6 A		
Contact load	min.		50 mA, 24 V	1 mA/5 V DC	50 mA, 24 V
Contact load	max.			50 mA/30 V DC	
• 400 V AC, AC-14, NO		А	2		2
• 230 V AC, AC-14, NO		А	6		6
• 400 V AC, AC-13, NC		А	2		2
• 230 V AC, AC-13, NC		А	6		6
• 220 V DC, DC-13, NO+NC		А	1		1
 110 V DC, DC-13, NO+NC 		А	1		1
• 60 V DC, DC-13, NO+NC		А	3		3
• 24 V DC, DC-13, NO+NC		А	6		6

		Undervoltage release	Shunt trips	Remote controlled mechanism	
		5ST3 04.	5ST3 030 5ST3 031	5ST3 050	
Standards		EN 60898; EN 60947-1			
Rated voltages Un	V AC	230	110 415	230	
	V DC	110, 24	110		
Rated operating frequency fn	Hz			50 60	
Response limits					
• Acc. to EN 60947-1, 7.2.1.3			0.7 1.1 x <i>U</i> _n		
• Acc. to EN 60947-1, 7.2.1.4		0.85 x <i>U</i> _n			