

Supplementary Protectors

5SX2, N-type 55 mm mounting depth

Features

The 5SX2 has been approved acc. to UL 1077 and CSA 22.2 No. 235-M 89 and can therefore be used as "supplementary protectors" for applications of up to 277 V AC (1-pole design) and 480 V AC (2-pole and 3-pole design).

Selection and ordering data

	I_n	MW	Characteristic A ¹⁾		Characteristic B		Characteristic C		Characteristic D		Weight 1 item kg	Pack. unit Items
			Order No.	Price 1 item	Order No.	Price 1 item	Order No.	Price 1 item	Order No.	Price 1 item		
 1-pole 2 1	0.3	1	-	-	-	-	5SX2 114-7 ¹⁾	-	-	-	0.140	12
	0.5	-	-	-	-	-	5SX2 105-7	-	5SX2 105-8	-	-	-
	1	-	5SX2 101-5	-	-	-	5SX2 101-7	-	5SX2 101-8	-	-	-
	1.6	-	5SX2 115-5	-	-	-	5SX2 115-7	-	5SX2 115-8	-	-	-
	2	-	5SX2 102-5	-	-	-	5SX2 102-7	-	5SX2 102-8	-	-	-
	3	-	5SX2 103-5	-	-	-	5SX2 103-7	-	5SX2 103-8	-	-	-
	4	-	5SX2 104-5	-	-	-	5SX2 104-7	-	5SX2 104-8	-	-	-
	5	-	-	-	-	-	5SX2 111-7	-	-	-	-	-
	6	-	5SX2 106-5	-	5SX2 106-6	-	5SX2 106-7	-	5SX2 106-8	-	-	-
	8	-	-	-	-	-	5SX2 108-7	-	5SX2 108-8	-	-	-
	10	-	5SX2 110-5	-	5SX2 110-6	-	5SX2 110-7	-	5SX2 110-8	-	-	-
	13	-	-	-	5SX2 113-6	-	5SX2 113-7	-	5SX2 113-8	-	-	-
	15	-	-	-	-	-	5SX2 118-7	-	-	-	-	-
	16	-	5SX2 116-5	-	5SX2 116-6	-	5SX2 116-7	-	5SX2 116-8	-	-	-
	20	-	5SX2 120-5	-	5SX2 120-6	-	5SX2 120-7	-	5SX2 120-8	-	-	-
	25	-	5SX2 125-5	-	5SX2 125-6	-	5SX2 125-7	-	5SX2 125-8	-	-	-
	30	-	-	-	-	-	5SX2 130-7	-	-	-	-	-
	32	-	5SX2 132-5	-	5SX2 132-6	-	5SX2 132-7	-	5SX2 132-8	-	-	-
	40	-	5SX2 140-5	-	5SX2 140-6	-	5SX2 140-7	-	5SX2 140-8 ¹⁾	-	0.115	-
	50	-	-	-	5SX2 150-6	-	5SX2 150-7	-	5SX2 150-8 ¹⁾	-	-	-
	63	-	-	-	-	-	5SX2 163-7 ¹⁾	-	-	-	0.150	-
 2-pole 2 4 1 3	0.5	2	-	-	-	-	5SX2 205-7	-	5SX2 205-8	-	0.280	6
	1	-	5SX2 201-5	-	-	-	5SX2 201-7	-	5SX2 201-8	-	-	-
	1.6	-	5SX2 215-5	-	-	-	5SX2 215-7	-	5SX2 215-8	-	-	-
	2	-	5SX2 202-5	-	-	-	5SX2 202-7	-	5SX2 202-8	-	-	-
	3	-	5SX2 203-5	-	-	-	5SX2 203-7	-	5SX2 203-8	-	-	-
	4	-	5SX2 204-5	-	-	-	5SX2 204-7	-	5SX2 204-8	-	-	-
	5	-	-	-	-	-	5SX2 211-7	-	-	-	-	-
	6	-	5SX2 206-5	-	5SX2 206-6	-	5SX2 206-7	-	5SX2 206-8	-	-	-
	8	-	-	-	-	-	5SX2 208-7	-	5SX2 208-8	-	-	-
	10	-	5SX2 210-5	-	5SX2 210-6	-	5SX2 210-7	-	5SX2 210-8	-	-	-
	13	-	-	-	5SX2 213-6	-	5SX2 213-7	-	5SX2 213-8	-	-	-
	15	-	-	-	-	-	5SX2 218-7	-	-	-	-	-
	16	-	5SX2 216-5	-	5SX2 216-6	-	5SX2 216-7	-	5SX2 216-8	-	-	-
	20	-	5SX2 220-5	-	5SX2 220-6	-	5SX2 220-7	-	5SX2 220-8	-	-	-
	25	-	5SX2 225-5	-	5SX2 225-6	-	5SX2 225-7	-	5SX2 225-8	-	-	-
	30	-	-	-	-	-	5SX2 230-7	-	-	-	-	-
	32	-	5SX2 232-5	-	5SX2 232-6	-	5SX2 232-7	-	5SX2 232-8	-	-	-
	40	-	5SX2 240-5	-	5SX2 240-6	-	5SX2 240-7	-	5SX2 240-8 ¹⁾	-	0.300	-
	50	-	-	-	5SX2 250-6	-	5SX2 250-7	-	5SX2 250-8 ¹⁾	-	-	-
	63	-	-	-	-	-	5SX2 263-7 ¹⁾	-	-	-	-	-

1) Without UL 1077 or CSA 22.2 No. 235-M 89

1 MW = modular width of 18 mm
N-type = device mounting depth of 55 mm

Features

The 5SX2 has been approved acc. to UL 1077 and CSA 22.2 No. 235-M 89 and can therefore be used as "supplementary protectors" for applications of up to 277 V AC (1-pole design) and 480 V AC (2-pole and 3-pole design).

Selection and ordering data

	I_n	MW	Characteristic A ¹⁾		Characteristic B		Characteristic C		Characteristic D		Weight Pack.	
			Order No.	Price	Order No.	Price	Order No.	Price	Order No.	Price	1 item	unit
	A			1 item		1 item		1 item		1 item	kg	Items
 3-pole 	0.5	3	-	-	-	-	5SX2 305-7	-	5SX2 305-8	-	0.440	4
	1		5SX2 301-5	-	-	-	5SX2 301-7	-	5SX2 301-8	-		
	1.6		5SX2 315-5	-	-	-	5SX2 315-7	-	5SX2 315-8	-		
	2		5SX2 302-5	-	-	-	5SX2 302-7	-	5SX2 302-8	-		
	3		5SX2 303-5	-	-	-	5SX2 303-7	-	5SX2 303-8	-		
	4		5SX2 304-5	-	-	-	5SX2 304-7	-	5SX2 304-8	-		
	5		-	-	-	-	5SX2 311-7	-	-	-		
	6		5SX2 306-5	-	5SX2 306-6	-	5SX2 306-7	-	5SX2 306-8	-		
	8		-	-	-	-	5SX2 308-7	-	5SX2 308-8	-		
	10		5SX2 310-5	-	5SX2 310-6	-	5SX2 310-7	-	5SX2 310-8	-		
	13		-	-	5SX2 313-6	-	5SX2 313-7	-	5SX2 313-8	-		
	15		-	-	-	-	5SX2 318-7	-	-	-		
	16		5SX2 316-5	-	5SX2 316-6	-	5SX2 316-7	-	5SX2 316-8	-		
	20		5SX2 320-5	-	5SX2 320-6	-	5SX2 320-7	-	5SX2 320-8	-		
	25		5SX2 325-5	-	5SX2 325-6	-	5SX2 325-7	-	5SX2 325-8	-		
	30		-	-	-	-	5SX2 330-7	-	-	-		
	32		5SX2 332-5	-	5SX2 332-6	-	5SX2 332-7	-	5SX2 332-8	-		
	40		5SX2 340-5	-	5SX2 340-6	-	5SX2 340-7	-	5SX2 340-8 ¹⁾	-	0.450	
	50		-	-	5SX2 350-6	-	5SX2 350-7	-	5SX2 350-8 ¹⁾	-		
	63		-	-	-	-	5SX2 363-7 ¹⁾	-	-	-		

1) Without UL 1077 or CSA 22.2 No. 235-M 89

1 MW = modular width of 18 mm

N-type = device mounting depth of 55 mm

Additional components for 5SX2

Accessories

Additional components

- Individually retrofittable.

Auxiliary switches (AS) and fault signal contacts (FC)

- Auxiliary switch 5SX9100 UL recognized to UL1077
- Assembly with factory-fitted clips
- Max. contact load:
6 A, 230 V AC, AC-15
1 A, 220 V DC, DC-13
acc. to DIN VDE 0660
Part 200, EN 60 947-5-1, DIN
VDE 0640, and EN62019
- Short-circuit protection via
5SX supplementary protec-
tors; with $I_n = 6$ A or gL 6 fus-
es.

Application

Remote indication of the minia-
ture circuit-breaker's switching
state:

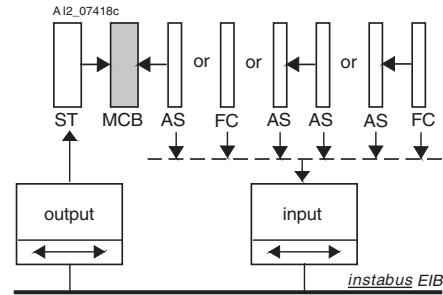
- AS: ON/OFF
- FS: tripped.

Shunt trips (ST)

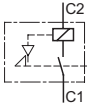
- Assembly with enclosed
screws
- Applicable for voltages of
110 to 415 V AC
- Short-circuit protection via
5SX...-7 supplementary pro-
tectors with $I_n \geq 16$ A.

Application

- Remote tripping of the supple-
mentary protectors.



Selection and ordering data

	MW	Order No.	Price	Weight 1 item kg	Pack. unit Items
Auxiliary switches (AS)¹⁾					
 1 NO + 1 NC	0.5	5SX9 100		0.040	1
 2 NO		5SX9 101			
 2 NC		5SX9 102			
Fault signal contacts (FC)¹⁾					
 1 NO + 1 NC	0.5	5SX9 200		0.040	1
 2 NO		5SX9 201			
 2 NC		5SX9 202			
Shunt trip (ST)¹⁾ 100% ED					
	1	5SX9 300		0.141	1

1) Without UL 1077 or CSA 22.2 No. 235-M 89 except
5SX9100