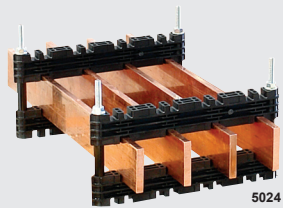


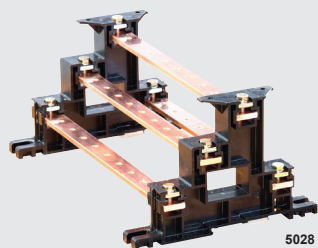
5025 5110



5024 6400



5020 2030



5028 0410

**SBC ER – Compact adjustable busbar support - IEC 60439-1 4000A**

Universal multipole (*edgewise mounting*) busbar support system.

- Easy to install – cost effective
- Adjustable distance between phases (*5 mm increments*) minimum = 70 mm
- Up to 75kA rms Isc - 165kA peak Isc (*distance between supports dependant*)
- For bars 30...125 mm wide x 5/10 mm thick (*1...3 bars per phase*)
- High dielectrical resistance
- High mechanical strength Vertical bars
- High short circuit strength (see **Annex-8**)



type	for busbar thickness	No. bars per phase	insulation voltage	interphase distance	description	pcs per pack	
5025 5110	10 mm	1-2	1000V	adjustable	busbar support inserts	(4 pcs)	
5025 5105	5 mm	1-3	1000V	adjustable	busbar support inserts	(8 pcs)	
5025 5100	universal clamping stud kit for bars 25 to 200 mm (H)					per pack	(4 pcs)
5025 5101	metal clamping stud kit for bars 25 to 100 mm (H)					per pack	(2 pcs)
5025 5124	profile	perforated support profile for inserts			length 380 mm	(4 pcs)	
5025 5125	profile	perforated support profile for inserts			length 480 mm	(4 pcs)	
5025 5126	profile	perforated support profile for inserts			length 580 mm	(4 pcs)	
5025 5128	profile	perforated support profile for inserts			length 780 mm	(4 pcs)	

**One complete busbar support systems:**  
 2 x support inserts (per phase) (3P = 6 / 4P = 8)  
 2 x clamping studs  
 2 x support profiles (1 x top, 1 x bottom)

**SBC 10 – Compact busbar support – IEC 60439-1 2500A**

Multipole (*edgewise mounting*) busbar support system - fixed interphase distance.

- For bars 30 ... 120 mm wide x 10 mm thick (*one or two bars per phase*)
- Up to 50kA rms Isc - 110kA peak Isc (*distance between supports dependant*)
- Reverse support to accommodates busbar offset (*for joining bars*)

5024 6400	10 mm	1/2	800V	75/90 mm	3 pole busbar support	(ea)
5024 6700	10 mm	1/2	1000V	90 mm	4 pole busbar support	(ea)

For complete system, order: 2 x supports + 1 x mounting accessory kit (below)

**Mounting accessory kits - (2 x M8 threaded studs/insulation spacers/nuts)**

5020 2030	mounting accessory kit	(rods/spacers/nuts)	for 30 mm busbars
5020 2040	mounting accessory kit	(rods/spacers/nuts)	for 40 mm busbars
5020 2050	mounting accessory kit	(rods/spacers/nuts)	for 50 mm busbars
5020 2060	mounting accessory kit	(rods/spacers/nuts)	for 60 mm busbars
5020 2080	mounting accessory kit	(rods/spacers/nuts)	for 80 mm busbars
5020 2100	mounting accessory kit	(rods/spacers/nuts)	for 100 mm busbars

**SB E 44 – Four-pole stair type busbar support system 300A**

Four-pole stair type busbar support system. (H) 180 x (W) 25 x (D) 126 mm

- For flat bars 15/20/30 mm wide x 5 mm thick (*solid or perforated*)
- Up to 22kA rms Isc - 50kA peak Isc (*distance between supports dependant*)
- DIN rail mountable or bolt down
- Thermoplastic
- Self-extinguishing UL94VO

5028 0410	5 mm	1	1000V	35.5 mm	4 pole stair type support
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