

Distribution Terminal Blocks

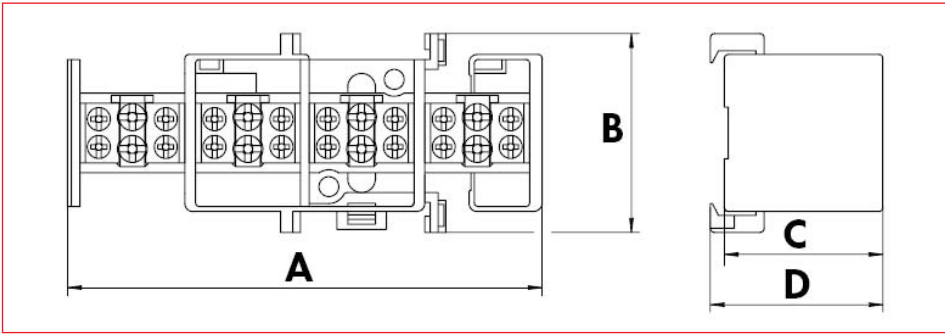


SI022XXXX

Schrack-Info

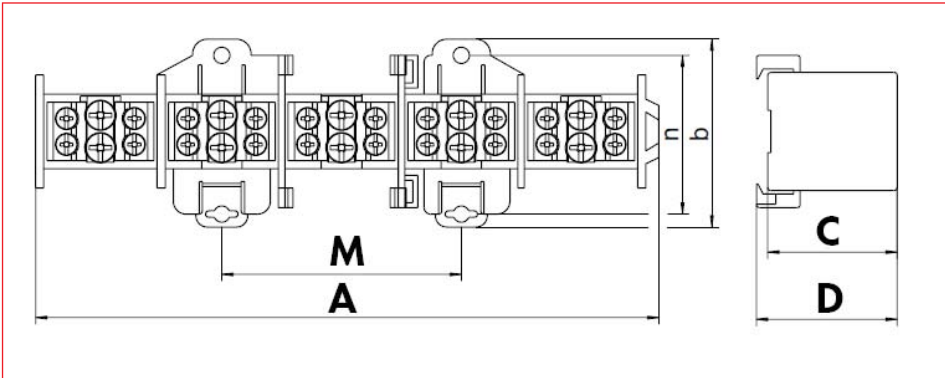
- Type A, open clamps - cover for touch protection available (only for 25 mm² and 35 mm² models)
- Snap-mounting for horizontal or vertical installation (if not otherwise specified)
- According to VDE 0606 (up to 70 mm²), max. rated voltage AC 500 V
- 25 mm² - inputs 2x25 mm²: M6 screw, Md 3 Nm, output 16 mm² on both sides: M5 screw, Md 3 Nm
- 35 mm² - inputs 2x35 mm²: M8 screw, Md 4 Nm, output 25 mm² or 35 mm²: M6 screw, Md 3 Nm
- 70 mm² - inputs 2x70 mm²: M8 screw, Md 12 Nm, output 50 mm²: M8 screw, Md 4 Nm
- 150 mm² - inputs 2x150 mm²: M12 screw, Md 20 Nm, output 50 mm²: M8 screw, Md 4 Nm

SI0222xx, SI0223xx Dimensions



Article number	A [mm]	B [mm]	C [mm]	D [mm]
SI022250--	32,5	50	40	46
SI022270--	62	50	40	46
SI022300--	62	50	40	46
SI022310--	121	50	40	46
SI022320--	121	50	40	46
SI022330--	121	50	40	46
SI022340--	150,5	50	40	46
SI022350--	150,5	50	40	46
SI022370--	150,5	50	40	46
SI022380--	150,5	50	40	46

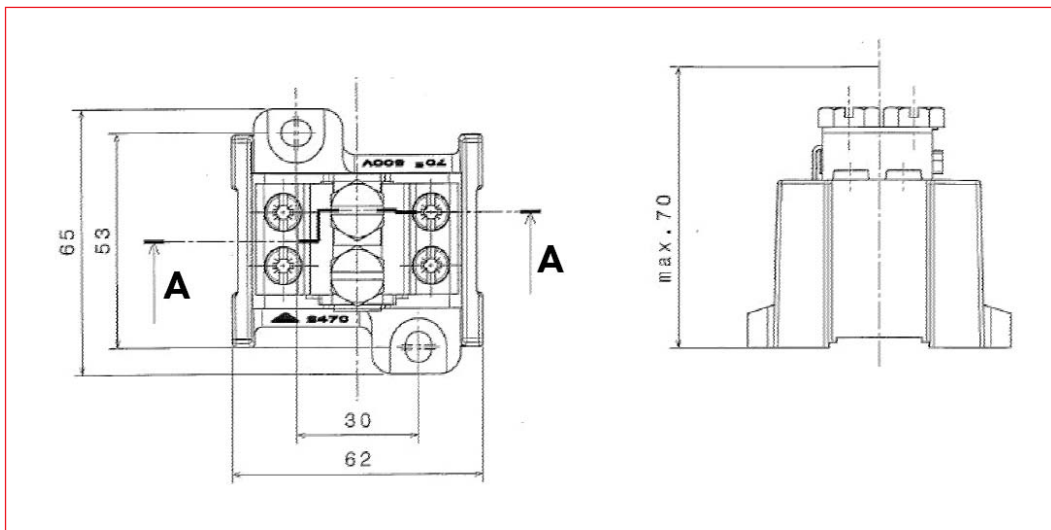
SI0224xx, SI025xxx Dimensions



Article number	A [mm]	B [mm]	C [mm]	D [mm]	M [mm]	N [mm]
25mm² outgoing						
SI022420--	40	44	40	44		
SI022430--	40	44	40	44		
SI022440--	77	44	40	44		
SI022460--	77	44	40	44		
SI025050--	154,5	60	40	46	74	48
35mm² outgoing						
SI025380--	192	60	40	46	74	48
SI025440--	192	60	40	46	74	48
SI025210--	40	44	40	44		
SI025260--	40	44	40	44		
SI025170--	154,5	60	40	46	74	48

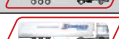
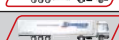
▀ Distribution Terminal Blocks

▀ Dimensions



	25mm ²	35mm ²	70mm ²
Standards:	VDE certification according to DIN VDE 0603-2		
Rated voltage:	500 V AC		
Current carrying capacity:	80 A	100 A	160 A
Cross sectional:			
	25mm ²	35mm ²	50mm ² / 70mm ²
Screw:	cross-head screw +/- PZ2	cross-head screw +/- PZ3	M8 x 30, hexagon SW13 / flat-blade
Tightening torque:	-	-	12 Nm
Stripping length:	17 mm	18 mm	29 mm
	16mm ²	25mm ² / 35mm ²	35mm ² / 50mm ²
Cross-head screw:	+/- PZ2	+/- PZ3	M8 x 14, cross slot screwdriver +/- PZ2
Tightening torque:	-	-	4 Nm
Stripping length:	15 mm	16 mm	26 mm
Material:			
Clamping body:	brass (CuZn39Pb2), plain		
Housing:	PC		
Screw:	steel, Zn thick layer passivated		
Wire protection bar:	-	-	steel, Zn thick layer passivated

Distribution Terminal Blocks

DESCRIPTION	AVAILABLE	ORDER NO.
Uninsulated Riser Terminals		
1-pole, 1 insert with 12 outputs 16mm ²		SI022010
1-pole, 1 insert with 2 outputs 16mm ²		SI022250
1-pole, 1 insert with 6 outputs 16mm ²		SI022270
2-pole, 2 inserts with 4 outputs, 16mm ²		SI022300
2-pole, 3 inserts with 2 outputs, 16mm ²		SI022320
4-pole, 3 inserts with 2 outputs, 16mm ² , 1 insert with 6 outputs, 16mm ²		SI022340
4-pole, 3 inserts with 4 outputs, 16mm ² , 1 insert with 6 outputs, 16mm ²		SI022350
4-pole, 3 inserts with 4 outputs, 16mm ² , 1 insert with 12 outputs, 16mm ²		SI022370
4-pole, 4 inserts with 2 outputs, 16mm ²		SI022310
4-pole, 5 inserts with 4 outputs, 16mm ²		SI022330
5-pole, 5 inserts with 2 outputs, 16mm ²		SI022380
1-pole, 2 inserts with 2 outputs 35mm ²		SI022280
1-pole, 1 insert with 4 outputs 25mm ²		SI022260
25 mm²		
1-pole, 1 insert with 2 outputs, 25mm ²		SI022420
1-pole, 1 insert with 2 outputs, 35mm ²		SI025210
1-pole, 1 insert with 4 outputs, 35mm ²		SI025260
1-pole, 1 insert with 4 outputs, 25mm ²		SI022430
2-pole, 2 inserts with 4 outputs, 25mm ²		SI022460
2-pole, 2 inserts with 2 outputs 25mm ²		SI022440
4-pole, 3 inserts with 2 outputs, 1 insert with 6 outputs 25mm ²		SI025440
4-pole, 4 inserts with 2 outputs, 35mm ²		SI025170
5-pole, 5 inserts with 2 outputs, 25mm ²		SI025050
5-pole, 5 insert with 2 outputs, 25mm ²		SI025380
35 mm²		
1-pole, 1 insert with 2 outputs 50mm ² , for mounting-plate		SI022160
1-pole, 1 insert with 4 outputs 50mm ² , for mounting-plate		SI022170
1-pole, 1 insert with 2 outputs, 50mm ² , DIN-rail-mounting		SI022470
1 insert with 4 outputs, 50mm ² , for DIN-rail mounting		SI022480
Cover section 1 m long		SI784910