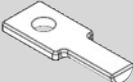


According to IEC and UL

Distribution blocks acc. to IEC and UL					
	Number of poles	Operational voltage U _e	Rated current I _e	Mounting width	Article No.
	1-pole	600 V AC	80 A	1.5 MW	5ST2504
			125 A	1.5 MW	5ST2505
			160 A	2 MW	5ST2507
			250 A	2.5 MW	5ST2508
			350 A	2.5 MW	5ST2511
Connector for 5ST2505 distribution board					
	• Touch protection • 20 mm² • 32 mm				
	Version				Article No.
	Single-phase				5ST2506
Terminal lug for ring terminal ends					
	Versions				Article No.
	For 5ST2508 distribution block				5ST2510
	For 5ST2511 distribution block				5ST2512

Further technical specifications

Standards							
Standards		UL 1059 / UL 486E / IEC 60947-7-1 UL File No. E80027 / XCFR2 C22.2 No. 158 -1987 / XCFR8					
Supply							
Operational voltage		UL	600 V AC				
		IEC	1000/1500 V AC/DC				
Max. rated current		UL	80 A	115 A	160 A	230 A	310 A
		IEC	80 A	125 A	160 A	250 A	400 A
Conductor cross-section							
Inputs per pole	Solid/stranded	Large	3× 2.5 ... 25 mm ²	10 ... 35 mm ²	10 ... 70 mm ²	35 ... 120 mm ²	95 ... 185 mm ²
			AWG 3× 14 ... 4	AWG 1× 8 ... 2	AWG 1× 8 ... 2/0	AWG 1× 2 ... 4/0	AWG 1× 3/0 ... 350 MCM
		Small	—	2.5 ... 25 mm ²	—	—	—
			—	AWG 1× 14 ... 6	—	—	—
	Finely stranded with end sleeve	Large	3× 2.5 ... 16 mm ²	10 ... 35 mm ²	10 ... 50 mm ²	35 ... 95 mm ²	95 ... 150 mm ²
			AWG 3× 14 ... 6	AWG 1× 8 ... 2	AWG 1× 8 ... 1	AWG 1× 2 ... 3/0	AWG 3/0 ... 300 MCM
		Small	—	2.5 ... 25 mm ²	—	—	—
			—	AWG 1× 14 ... 6	—	—	—
Outputs per pole	Solid/stranded	Top	2.5 ... 6 mm ²	2.5 ... 16 mm ²	2.5 ... 16 mm ²	2.5 ... 10 mm ²	2× 2.5... 35 mm ²
			AWG 4× 14 ... 10	AWG 6× 14 ... 4	AWG 6× 14 ... 4	AWG 4× 16 ... 8	AWG 2× 14 ... 2
		Center	—	—	—	2.5 ... 16 mm ²	5× 2.5 ... 16 mm ²
			—	—	—	AWG 5 × 14 ... 6	AWG 5 × 14 ... 6
		Bottom	2.5 ... 6 mm ²	—	—	2× 2.5... 35 mm ²	4× 2.5 ... 10 mm ²
			AWG 4× 14 ... 10	—	—	AWG 2 × 14 ... 2	AWG 4 × 14 ... 8
	Finely stranded with end sleeve	Top	2.5 ... 6 mm ²	2.5 ... 16 mm ²	2.5 ... 16 mm ²	2× 2.5... 25 mm ²	2× 2.5... 25 mm ²
			AWG 4× 14 ... 10	AWG 6× 14 ... 6	AWG 6× 14 ... 4	AWG 2× 14 ... 4	AWG 2× 14 ... 4
		Bottom	2.5 ... 6 mm ²	—	—	2× 2.5... 25 mm ²	4× 2.5 ... 25 mm ²
			AWG 4× 14 ... 10	—	—	AWG 2 × 14 ... 4	AWG 5 × 14 ... 4

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