

BA Series



Key features of the BA series include:

- Self-contained: end plates are not required
- Rugged heavy-duty construction
- Current capacities up to 40A
- 3-pole units available as 1 piece (no endplates are needed)
- Fuse blocks with blown fuse indicators



UL Recognized  
File No. E78117



CSA Certified  
File No. LR64803

Specifications

Power Blocks

	Part Numbers	BA111T	BA211T	BA311T	BA411S
Appearance					
Width		0.984" (25mm)	1.201" (30.5mm)	1.358" (34.5mm)	0.630" (16mm)
Approvals		UL, CSA	UL, CSA	UL, CSA	UL, CSA
No. of Poles		3	3	3	1
Wire Sizes		22 to 14 AWG	22 to 12 AWG	18 to 10 AWG	16 to 6 AWG
Voltage/ Current	UL/CSA	300V / 15A	300V / 20A	150V / 30A	600V / 40A
	JIS	600V / 16A	600V / 21A	600V / 40A	600V / 70A
Terminals	Size	M3	M3.5	M4	M5
	Type	Standard screw	Standard screw	Standard screw	Standard screw
Mounting		35mm DIN rail	35mm DIN rail	35mm DIN rail	35mm DIN rail
Terminal Torque	(N-m)	0.6 - 1.0	1.0 - 1.3	1.4 - 2.0	2.6 - 3.7
	(in-lbs.)	5.3 - 8.9	8.9 - 11.5	12.4 - 17.8	23.1 - 32.8
DIN Rail Stop		BNL-5	BNL-5	BNL-5	BNL-5
Dust Cover		BNC220	BNC220	BNC230	BNC320
Marking Strip	PVC	BNM7	BNM7	BNM7	BNM7
	Fiberglass	BNM9	BNM9	BNM9	BNM9
	End clip	BNM3	BNM3	BNM3	BNM3

1. BNDN1000 aluminum DIN rails are available in 1 meter lengths.  
2. Marking strips are available in 1 meter lengths.

Switches & Pilot Lights

Display Lights

Relays & Sockets




Timers

Terminal Blocks

Circuit Breakers

**Specifications, continued**

**Fuse Blocks**

Part Numbers		BAF111SU	BAF111SNU	BAF111SDU
Appearance				
				
Width		0.630" (16mm)	0.630" (16mm)	0.630" (16mm)
Blown Fuse Indicator		None	Neon (100 to 300V AC)	LED (24V DC)
Approvals		UL, CSA	UL, CSA	UL, CSA
No. of Poles		1	1	1
Wire Sizes		18 to 10 AWG	18 to 10 AWG	18 to 10 AWG
Current		10A maximum	10A maximum	10A maximum
Terminals	Size	M4	M4	M4
	Type	Standard screw	Standard screw	Standard screw
Mounting		35mm DIN rail	35mm DIN rail	35mm DIN rail
Terminal Torque	(N-m)	1.4 - 2.0	1.4 - 2.0	1.4 - 2.0
	(in-lbs.)	12.4 - 17.8	12.4 - 17.8	12.4 - 17.8
DIN Rail Stop		BNL-5	BNL-5	BNL-5
Dust Cover		—	—	—
Marking Strip		BNM7	BNM7	BNM7
Applicable Fuse Size		1/4" x 1-1/4" (6.35 x 31.8mm)	1/4" x 1-1/4" (6.35 x 31.8mm)	1/4" x 1-1/4" (6.35 x 31.8mm)

Switches & Pilot Lights

Display Lights

Relays & Sockets

Timers

Terminal Blocks

Circuit Breakers

Dimensions

Part No.	Diagrams
BA111T	
BA211T	
BA311T	
Part No.	Diagrams
BA411S	
BAF111	

Switches & Pilot Lights

Display Lights

Relays & Sockets

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