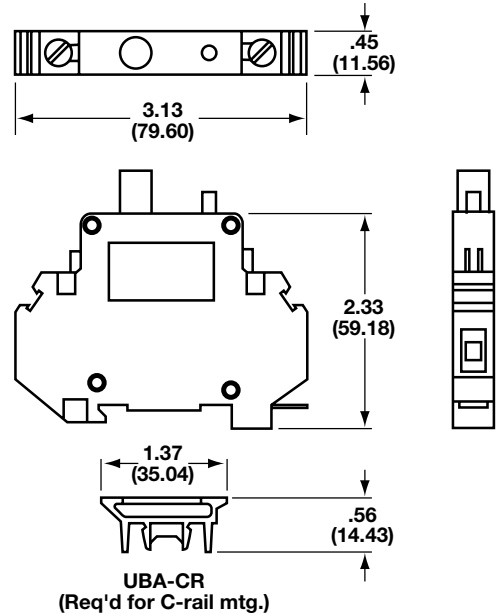


UB Series

Inches (Millimeters)

SPECIFICATIONS

- Rating:** .5 - 15A, 250VAC/65VDC; UL*/CSA/VDE
- *For 9A - 15A units, UL voltage ratings: 125VAC/65VDC
- Number of poles:** 1
- Max. interrupt cap.:** 200A, but not over 100 times rated current.
- Life:** 4,000 cyc. 200% rated current; 6,000 cyc. rated current
- Dielectric strength:** 1,500VAC
- Insulation resist:** 100 Megohms
- Mounting options:** 35mm DIN rail, C-rail (Adapter required for C-rail)
- Weight:** 3.2 oz.

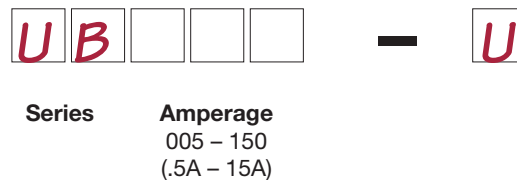


Tripping Times in Seconds at 70°F								
Percent rated current	100%	200%	300%	400%	500%	600%	1000%	2000%
Tripping time	no trip	10 - 40	3 - 18	1.5 - 9	.8 - 6	.003 - 4	.003 - 2	max. .02
For elevated ambient temperatures, find proper current rating of circuit breaker by multiplying actual full load current with these factors. Select closest (higher) amp rating.								
Temperature	100°F (37.8°C)		120°F (48.9°C)		140°F (60°C)		160°F (71.1°C)	
Factor	1.1		1.2		1.3		1.4	

Standard Current Ratings

Amps	Ohms	Amps	Ohms
0.5	8.000	6.0	0.056
1.0	1.900	6.5	0.035
1.5	0.900	7.0	0.036
2.0	0.480	8.0	0.032
2.5	0.320	9.0	0.022
3.0	0.260	10.0	0.018
3.5	0.160	11.0	0.016
4.0	0.130	12.0	0.016
4.5	0.085	13.0	0.016
5.0	0.076	14.0	0.012
5.5	0.064	15.0	0.012

Part Numbering System



Notes: Pressure connector is UL/CSA
 Recognized for field wiring.
 Contact factory for ratings below 1A.

BIF document: 1419

