

14002-3 high SCCR barrier terminal block



Catalog number:

- 14002-3

Description:

Eaton's Bussmann series catalog number 14002-3 is a three-pole barrier terminal block featuring a high Short-Circuit Current Rating (SCCR) when protected by specific, tested upstream overcurrent protective devices (see SCCR data table for details).

Specifications:

Ratings

- Volts: 600 Vac/dc
- Amps: 115 A
- SCCR:
 - 10 kA default
 - Up to 200 kA (see SCCR data on page 2)

Agency information

- UL 1953 Recognized, Guide XCFR2, File E62622
- General Industry Class per UL 1059, usage Category C
- RoHS compliant

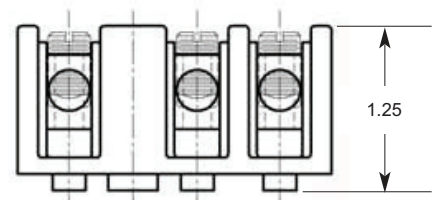
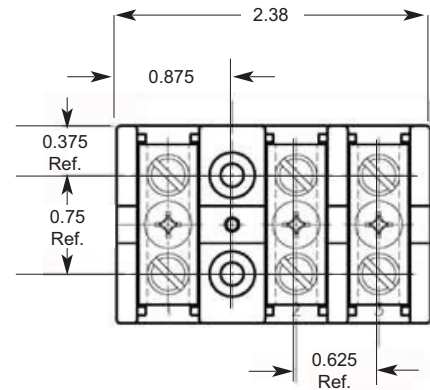
Mechanical

- Panel mount 3-pole configuration
- 75°C rated connectors
- Flammability: UL 94 HB

Conductors

Wire size (AWG)	Torque (lb-in)
2-3 Cu/Al	50
4-6 Cu/Al	45
8 Cu/Al	35
10-14 Cu	35

Dimensions - in



Short-Circuit Current Rating data

The high SCCR of this block relies upon the tested, upstream overcurrent protective devices listed in this table

Catalog no.	Amps	Cu wire range line and load (AWG)	Torque lb-in (max)	(1) Cu wire range (AWG)	Max. Fuse Class and Amp*				SCCR (kA)	Min. enclosure size (in)
					LPJ	JJN, JJS	LPN-RK, LPS-RK	FRN-R, FRS-R		
14002-3	115	2 to 3 Cu/Al	50	2 to 8	200	200	100	60	200	8 x 8 x 4
		4 to 6 Cu/Al	45							
		8 Cu/Al	35	2 to 14	175	175	100	60	100	
		10 to 14 Cu	35							

* Class G 60A (SC-60) or less or Class CC 30A (LP-CC-30, FNQ-R-30, KTK-R-30) or less are suitable for all SCCRs in this table.

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