

Product Data Sheet



6CC30AXB

Replace "X" with 1, 2 or 3 for number of poles

Class CC Fuse Holder 30 Amps, 600 Volts AC/DC

Wire Range:
#6 - #14 AWG

Holds fuse size 13/32" diameter X 1 1/2"

Commonly used fuses in this holder: ATDR, ATMR, ATQR, CCMR, FRQ-R, KLDR, KLKR, KTK-R, LP-CC

[See tables below for wire sizes.](#)

Electrical Ratings:

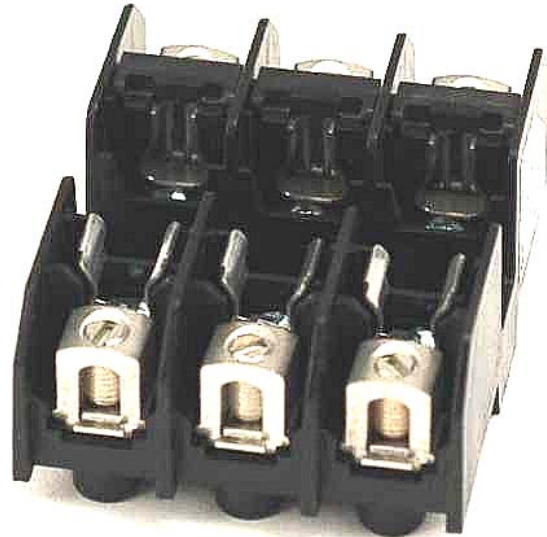
- 0 - 30A max (amperage rating based on maximum fuse rating for that physical size)
- Copper wire only
- 600 Volts AC
- Approved for 200,000 Amp Withstand Rating

Mechanical Ratings:

- Insulator base temperature rating: -40°C/F to 125°C (257°F) UL RTI
- Flammability rating of insulator base: UL 94V-0
- Touch protection: IP-20 (IEC 60529) with optional cover CC630 (See accessories)
 - Use outside these ratings needs to be judged in the end-use application.

Materials:

- Fuse Clip: Copper alloy, tin plated
- Box Connector: High conductivity aluminum, tin plated
- Reject Member: glass filled polycarbonate (thermoplastic)
- Insulator base: glass filled polycarbonate (thermoplastic)
- Terminal set screws: Steel, tin plated
- Connector mounting screws: Steel, zinc plated



Agency Approvals:

- UL Listed, Fuseholder standards UL 4248-1 and UL 4248-4.
- UL File No. IZLT.E35113
- CSA Certified, CSA C22.2 No. 39 – M1987, File No. LR21455
- CE compliant to IEC 60947-1
- RoHS Compliant

Wire Approvals:

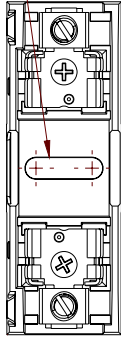
Wire Size	Torque		Copper Wire Stranding Classes - Number of Conductors		
	N-m	In-lbs.	Solid	Class B	Class C
6 AWG	2.8	25		1	1
8	2.8	25		1	1
10	2.8	25	1	1	1
12	2.8	25	1	1	1
14	2.8	25	1	1	1

- Wire strip length – 7/16”
- Panel mountable: #10 fastener, torque to 25-30 in. lbs. (2.8 - 3.4 N-m)

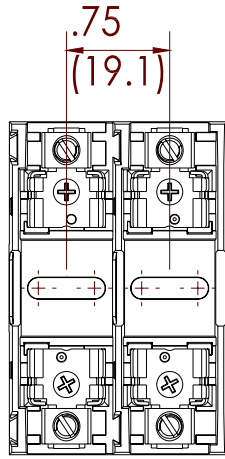
Accessories:

- Cover: CC630. Glass-filled polycarbonate (thermoplastic). 125°C (UL RTI), Flammability rating UL 94 V-0, UL Listed File No. JDVS2.181825.
- Cover Puller: CVR-MCC
- DIN Rail Adapter: Din R-1

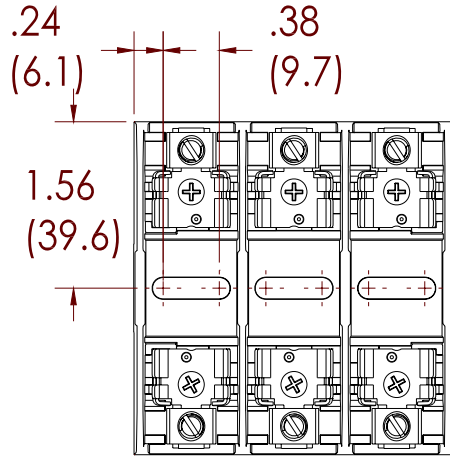
.18 X .59 SLOT
[4.6 X 15.0]



.85
(21.6)

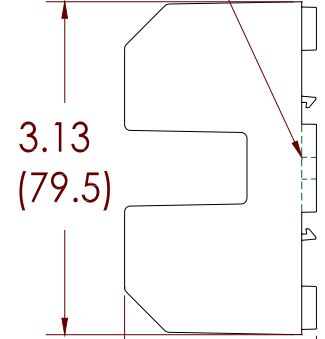


.75
(19.1)
1.60
(40.6)



.24
(6.1) .38
(9.7)
1.56
(39.6)
2.35
(59.7)

.09
DEPTH OF
MOUNTING SLOT



3.13
(79.5)
1.29
(31.8)

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