

Product Data Sheet



6SM30AX C

Replace "X" with 1, 2, 3 or 4 for number of poles

Midget Enclosed Fuse Holder
30 Amps, 600 Volts AC/DC
30 Amps, 1000 Volts AC/DC



Wire Range:

#6 - #18 AWG Cu

For use with Fuse Size: 10 x 38 mm (13/32" x 1 1/2")

Commonly used fuses in this holder: A13X-2, A25Z-2, A60Q-2, A6Y-2B, AGU, ATM, ATQ, BAF, BAN, BLF, BLN, BLS, FLA, FLM, FLQ, FNM, FNQ, GFN, GGO, KLK, KLKD, KLQ, KTK, OTM, TRM

DIN Rail Mount (35mm)

[See table 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/DC (Do not use on DC circuit unless fuse is marked with DC rating)
- 1000 Volts AC/DC (Do not use on DC circuit unless fuse is marked with DC rating)
- Approved for 200kA RMS SYM @ 600 Volts
- Approved for 23kA RMS SYM @ 1000 Volts

Mechanical Ratings:

- Maximum insulator base temperature: 130°C (266°F) UL RTI
- Flammability rating of insulator base: UL 94 V-2
- Touch protection: IP-20 (IEC 60529)
 - Use outside these ratings needs to be judged in the end-use application.

Materials:

- Fuse Clip: Copper, tin plated
- Box Connector: Steel, zinc plated
- Insulator base: Glass filled polyamide
- Terminal screws: Steel, zinc plated

Agency Approvals:

- UL Recognized, UL 4248 Fuseholder Standard, File No. IZLT2.E35113



- CE compliant to IEC 60947-1
- RoHS Compliant

Wire Approvals:

Wire Size	Torque		Wire Classes / No of conductors			
	(N-m)	(In-lbs)	Solid	Class B	Class C	Class K
6 AWG	2	17.7		1	1	1
8	2	17.7		1	1	1
10	2	17.7	1	1 or 2*	1 or 2*	1 or 2*
12	2	17.7	1	1 or 2*	1 or 2*	1 or 2*
14	2	17.7	1	1 or 2*	1 or 2*	1 or 2*
16	2	17.7	1	1 or 2*	1 or 2*	1 or 2*
18	2	17.7	1	1 or 2*	1 or 2*	1 or 2*

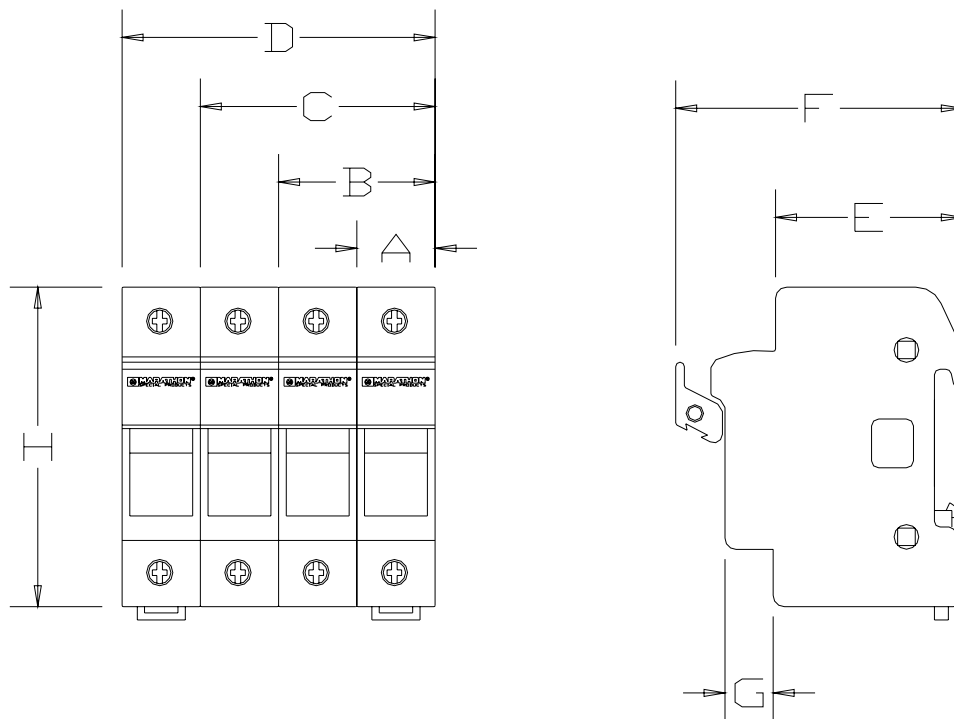
* If using two (2) conductors, they must be the same size

- Wire strip length – 1/2"

Accessories:

- EFH-MCCK C - Pin kit (used for ganging multiple poles): includes 10 handle pins and 20 body clips. Use one handle pin and two body clips per pole.

Dimensions	mm	Inches
A	17.8	0.70
B	35.6	1.40
C	53.3	2.10
D	71.1	2.80
E	43.2	1.70
F	59.7	2.35
G	12.2	0.48
H	79.2	3.12



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