

Protect electrical systems while simplifying installation



Bussmann series CH global modular fuse holders offer the industry's best ratings.



Product description:

Eaton's Bussmann™ series CH global modular fuse holders accommodate many fuses from around the world, including North American Class CC, midget, IEC 10x38mm and solar PV fuses.

DIN-Rail mount CH global modular fuse holders are compact, finger-safe and available in ratings up to 600V/30A (UL®), 690V/32A (IEC®) and 1000Vdc/30A for UL/IEC photovoltaic applications.

Features and benefits:

- Easy color coding for application: yellow for PV, red for IEC, and black for UL.
- Bussmann series Class CC and midget holders have a high Short-Circuit Current Rating (SCCR), and are available with optional indicator. Holders are also available for Class J and other IEC size fuses.
- Agency ratings up to 1000Vdc for use with solar PV fuses.
- Available with remote PLC indication with Bussmann series CH-PLC module.
- Terminals rated for use with 75°C or 90°C wire, fine stranded wire, fork terminals and with comb busbars. Use any higher temperature rated wire with appropriate derating.

Complete range of UL Listed and high SCCR rated 1- and 3-phase finger-safe comb busbars and power feed lugs.



Comb busbar easily distributes power in 1- and 3-phase configurations.





UL midget and IEC 10x38 CHM holder catalog numbers

| Catalog number | | Volts and amps | | | | | Recommended |
|------------------|--------------------|-----------------------------------|-----------|---------------------------------|----------------|--|--|
| With indication* | Without indication | UL | IEC | Agency marks | Poles | SCCR | Bussmann series fuses |
| CHM1DIU | CHM1DU | 600V/30A | 690V/32A | UR, CSA, IEC 60269-2, CCC | 1 | - - - 200kA RMS _ Sym. | AGU, C10G_, C10M_, BAF, BAN, FNM, FNQ, FWA, FWC, KLM, KTK |
| CHM2DIU | CHM2DU | | | | 2 | | |
| CHM3DIU | CHM3DU | | | | 3 | | |
| CHM4DIU | CHM4DU | | | | 4 | | |
| CHM1DNIU | CHM1DNU | | | IEC 60269-2 | 1 + neutral | | |
| CHM3DNIU | CHM3DNU | _ | | | 3 + neutral | | |
| CHM1DI-48U | | 48Vdc/30A | 48Vdc/32A | UR, CSA, IEC 60269-2, CCC | 1 | | |
| | CHM1DNXU | | 690V/32A | IEC 60269-2 | • | N/A | N/A |
| CHM1DCIU | CHM1DCU | | 690V, 32A | UR, CSA, IEC 60269-2 | 1 | - - _ 200kA RMS Sym., 33kA DC | 600/690V AGU, C10G_, C10M_, BAF, BAN, FNM, FNQ, FWA, FWC, KLM, KTK |
| CHM2DCIU | CHM2DCU | - - 600Vac, 1000Vdc, 30A | | | 2 | | |
| CHM3DCIU | CHM3DCU | | | | 3 | | |
| CHM4DCIU | CHM4DCU | | | | 4 | | |
| | | | | | | | 1000Vdc PV-(amp)A10F, PV10M-(amp) |

^{*} All models requires 90V minimum for illumination, except CHM1DI-48U that requires 15V minimum.

UL Class CC CHCC holder catalog numbers



| Catalog number | | | | | | |
|------------------|--------------------|--------------|-----------------|-------|-------------|--------------------------------------|
| With indication* | Without indication | Volts / amps | Agency marks | Poles | SCCR | Recommended Bussmann series fuses |
| CHCC1DIU | CHCC1DU | | UL, CSA, CCC | 1 | _ 200kA | LP-CC, FNQ-R, KTK-R |
| CHCC2DIU | CHCC2DU | 600V/30A | | 2 | RMS Sym. | |
| CHCC3DIU | CHCC3DU | | | 3 | | |
| CHCC1DI-48U | · _ | 48Vdc/30A | - | 1 | 33kA DC | - |

^{*} All models requires 90V minimum for illumination, except CHCC1DI-48U that requieres 15V minimum.

UL and IEC photovoltaic CHPV holder catalog numbers

| Catalog number | | | | | | |
|-----------------|--------------------|--------------|---|-------|---------|--------------------------------------|
| With indication | Without indication | Volts / amps | Agency marks | Poles | SCCR | Recommended Bussmann series fuses |
| CHPV1IU | CHPV1U | | UL, CSA, UL 4248-18, IEC 60269-1, CCC | 1 | 33kA DC | PV-(amp)A10F, PV10M-(amp) |
| CHPV2IU | CHPV2U | 1000Vdc/30A | | 2 | | |

^{*} All models requires 90V minimum for illumination.

See data sheet no. 10430 for more information.

Eaton

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