

Bussmann series 22 x 58 mm Modular fuse holders



Product description

Eaton's Bussmann series 22 x 58 mm modular fuse holders are suitable for use with standard cylindrical fuse links and FW type ferrule fuse links.

Their compact dimensions help reduce space, allow for higher cable bending radius. Low watts loss and wide range of accessories make them ideally suited for most industrial applications.

Standard features

- Compact dimensions
- Ventilation zones optimised for a better heat dissipation
- Inbuilt padlocking facility
- IP20 degree of protection (see page 2)
- Flexibility to mount on DIN Rail and/or screw mounting
- Toolless DIN-Rail mounting, improves ease of use and reduces installation time and costs

Catalogue Symbol

- CH221**DNXU**: neutral fuse holder
- CH22(# of poles)**DU**: standard fuse holder
- CH22(# of poles)**DIU**: fuse holder with neon indicator
- CH221(# of poles)**DNU**: standard fuse holder and neutral
- CH221(# of poles)**DNIU**: standard fuse holder and neutral and neon indicator
- CH221(# of poles)**DMSU-F**: fuse holder with microswitch (pre-breaking/fuse operation)
- CH221(# of poles)**DNMSU-F**: fuse holder with neutral and microswitch (pre-breaking/fuse operation)
- CH221DI-**48U**: fuse holder with LED indicator

Compatible fuse links

- C22G and C22M: 22 x 58 mm gG and gM fuse links
- FWP-A22F, see maximum continuous fuse current below

Table 1. FWP Ferrule fuse links

Catalogue number	Maximum continuous fuse current
FWP-20A22F	20 A
FWP-25A22F	25 A
FWP-32A22F	32 A
FWP-40A22F	38 A
FWP-50A22F	44 A
FWP-63A22F	55 A
FWP-80A22F	73 A
FWP-100A22F	86 A

Technical data

- Number of poles: 1 to 4
- Rated voltage
 - IEC: CH22DU Series 690 V a.c. / 1000 V d.c.
 - UL: 700 V a.c.
- Rated current
 - IEC: CH22DU Series 125 A (a.c. and d.c.)
 - UL: 100 A (a.c.)
- SCCR: 120 kA (a.c.) / 50 kA (d.c.)
- Microswitch (IEC): 250 V a.c. / 5 A
- Rated power acceptance: 9.5 W to IEC 60269-2
- Protection index: IP20 Finger-safe
- Rated impulse withstand voltage (Uimp): 6 kV
- Cable size (Copper only): 2.5 mm² - 70 mm²
- Torque settings:
 - Recommended torque setting 4 N•m
 - Maximum torque setting: 5 N•m
- Mounting: 35mm DIN-Rail or 2 x M4 Panel mounting screws
- Self-extinguishable UL 94-V0 rated polyester material
- Storage & operating temperature range
 - Storage temperature -40°C to +80°C
 - Operating temperature -20°C to +70°C
- RoHS compliant.

Standards/Approvals

- IEC 60269-1 and 60269-2
- UL listed file number E14853
- CCC

Packaging

- 1-pole: 6 per pack
- 2-pole: 3 per pack
- 3-pole: 2 per pack
- 4-pole: 1 per pack

Table 2. Technical Data

Old part number	New part number	Number of poles	Description
Neutral only			
CH221BNX	CH221DNXU	1	Neutral holder
Fuse holder only			
CH221B	CH221DU	1	1-pole fuse holder
CH222B	CH222DU	2	2-pole fuse holder
CH223B	CH223DU	3	3-pole fuse holder
CH224B	CH224DU	4	4-pole fuse holder
Fuse holder with neon indicator			
N/A	CH221DIU	1	1-pole fuse holder with neon indicator
N/A	CH222DIU	2	2-pole fuse holder with neon indicator
N/A	CH223DIU	3	3-pole fuse holder with neon indicator
N/A	CH224DIU	4	4-pole fuse holder with neon indicator
Fuse holder and neutral			
CH221BN	CH221DNU	2	1-pole + neutral fuse holder
CH223BN	CH223DNU	4	3-pole + neutral fuse holder
Fuse holder and neutral and neon indicator			
N/A	CH221DNIU	2	1-pole + neutral fuse holder + neon indicator
N/A	CH223DNIU	4	3-pole + neutral fuse holder + neon indicator
Fuse holder with microswitch			
CH221BMS	CH221DMSU-F	1	1-pole fuse holder with microswitch (pre-breaking/fuse operation)
CH223BMS	CH223DMSU-F	3	3-pole fuse holder with microswitch (pre-breaking/fuse operation)
Fuse holder with neutral and microswitch			
CH223BNMS	CH223DNMSU-F	3	3-pole cylindrical fuse holder + neutral + microswitch (pre-breaking/fuse operation)
Fuse holder with LED Indicator			
N/A	CH221DI-48U	1	1-pole fuse holder with LED Indicator

Table 3. Accessories

Part number	Description	Unit packing
JV-L	Multi-pole connector kit. One kit will gang up to 4-poles together	12
CH22-CTP	IP20 protection accessory, provides IP20 protection to terminals with 10mm ² or less cable	12
CH22-SPS	Microswitch to work on CH221D(I)U , 1 n/o + 1 n/c changeover type	3
CH22-TPS	Microswitch to work on CH223D(I)U , 1 n/o + 1 n/c changeover type	3

Dimensional data - mm



Changes to the products, to the information contained in this document, and to prices are reserved; so are errors and omissions. Only order confirmations and technical documentation by Eaton is binding. Photos and pictures also do not warrant a specific layout or functionality. Their use in whatever form is subject to prior approval by Eaton. The same applies to Trademarks (especially Eaton, Moeller, and Cutler-Hammer). The Terms and Conditions of Eaton apply, as referenced on Eaton Internet pages and Eaton order confirmations.

Eaton
 EMEA Headquarters
 Route de la Longeraie 7
 1110 Morges, Switzerland
 Eaton.eu

© 2016 Eaton
 All Rights Reserved
 Publication No. 10115
 September 2016

Eaton is a registered trademark.

All other trademarks are property of their respective owners.

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

Skype отдела продаж:

moschip.ru

moschip.ru_4

moschip.ru_6

moschip.ru_9