

CH14 modular fuse holders for 14x51mm fuses

Bussmann series 14x51mm modular fuse holders are suitable for use with standard cylindrical fuses and high speed FW type ferrule fuses. With DIN-Rail or panel mount flexibility, their compact dimensions helps reduce space, allows for higher cable bending radius. Low watts loss and wide range of accessories make them ideally suited for most industrial applications.

Ratings

- Volts
 - 690 Vac/750 Vdc (IEC)
 - 700 Vac (UL)
- Amps
 - 50 A
- SCCR
 - 120 kA AC
 - 10 kA DC (PV only)
- Power acceptance
 - 5 W to IEC 60269-2 (rated)
 - 6.2 W (max)
- Rated impulse withstand voltage (U_{imp})
 - 6 kV
- Microswitch (IEC)
 - 250 Vac / 5 A



Shown with optional microswitch

Agency information

- IEC 60269-1 and 2, UL Listed File E14853, CCC (UL/IEC)
- IEC 60269-1 and 2, UL Listed File E348242, CCC (PV)
- RoHS compliant

Poles

1 to 4

Protection index

- IP20

Temperature range

- Storage
 - -40°C to +80°C (CH14D)
 - -20°C to +90°C (CHPV14 indicating)
 - -20°C to +120°C (CHPV14 non-indicating)
- Operating
 - -20°C to +70°C (CH14D)
 - -20°C to +90°C (CHPV14 indicating)
 - -20°C to +120°C (CHPV14 non-indicating)

Features

- Ventilation zones optimized for better heat dissipation
- Built-in padlocking facility and IP20 degree of protection
- Photovoltaic version rated at 1500 Vdc (IEC only) for use with gPV fuses

Data sheet no. 10080

Catalog no.	Poles	Description
UL/IEC holders		
CH141DNXU	1	Neutral holder
CH141DU	1	Fuse holder
CH142DU	2	
CH143DU	3	
CH144DU	4	
CH141DNU	2	1-pole holder+ neutral
CH143DNU	4	3-pole holder+ neutral
CH141DIU	1	Fuse holder with neon indicator
CH142DIU	2	
CH143DIU	3	
CH144DIU	4	
CH141DNIU	2	1-pole holder + neutral + neon indicator
CH143DNIU	4	3-pole holder + neutral + neon indicator
CH141DMSU-F	1	Holder + microswitch
CH143DMSU-F	3	
CH143DNMSU-F	4	3-pole holder+ neutral + microswitch
CHPV141DI-48U	1	Holder with LED indicator
1500 Vdc photovoltaic holders		
CHPV141U	1	Holder
CHPV141IU	1	Holder with neon indicator
CHPV142U	2	Holder
CHPV142IU	2	Holder with neon indicator

Accessories

Catalog no.	Description
JV-L	Multi-pole connector kit; one kit gangs up to 4 poles
CH14-SPS	Microswitch for CH141D(I)U; 1 NO + 1 NC changeover type
CH14-TPS	Microswitch for CH143D(I)U; 1 NO + 1 NC changeover type
CH14-CTP	IP20 protection accessory for terminals with 10mm ² or less cable

J70032 panel mount block for 14x51mm fuses

Open-style fuse blocks for 14x51mm cylindrical fuses. For use with Bussmann series FWX-A14F, FWH-A14F and FWP-A14F fuses.

Ratings

- Volts 700 Vac
- Amps 32 A
- Withstand rating: 200 kA



Agency information

- UL Recognized, Guide IZTL2, File 14853
- CE

Catalog no.	Poles	Fuse size	Max AWG wire (Cu/AL)
J70032-1CR	1	14x51mm	2
J70032-2CR	2		
J70032-3CR	3		

CH22 modular fuse holders for 22x58mm fuses

Busmann series 22x58mm modular fuse holders are suitable for use with standard cylindrical fuses and high speed FW type ferrule fuses. Their compact dimensions help reduce space and allow for higher cable bending radius. Low watts loss and wide range of accessories make them ideally suited for most industrial applications.

Ratings

- Volts
 - 690 Vac/1000 Vdc (IEC)
 - 700 Vac (UL)
- Amps
 - 125 A (IEC)
 - 100 A (UL)
- SCCR
 - 120 kA AC
 - 50 kA DC
- Power acceptance
 - 9.5 W to IEC 60269-2
- Rated impulse withstand voltage (U_{imp})
 - 6 kV
- Microswitch (IEC)
 - 250 Vac / 5 A



Agency information

- IEC 60269-1 and 2, UL Listed File E14853, CCC, RoHS compliant

Poles

1 to 4

Protection index

- IP20 Finger-safe*

* Available protection accessory CH22-CTP for use with conductors of 10mm² or less

Wire size (Cu only)

- 2.5-70mm²

Temperature range

- Storage -40°C to +80°C
- Operating -20°C to +70°C

Features

- Compact dimensions
- Ventilation zones optimized for a better heat dissipation
- Built-in padlocking facility
- IP20 degree of protection
- Flexibility to mount on DIN Rail and screw mounting
- Toolless DIN-Rail mounting, improves ease of use and reduces installation time and costs

Catalog no.	Poles	Description
CH221DNXU	1	Neutral holder
CH221DU	1	
CH222DU	2	Fuse holder
CH223DU	3	
CH224DU	4	
CH221DIU	1	
CH222DIU	2	Holder with neon indicator
CH223DIU	3	
CH224DIU	4	
CH221DNU	2	1-pole holder + neutral
CH223DNU	4	3-pole holder + neutral
CH221DNIU	2	1-pole holder+ neutral + neon indicator
CH223DNIU	4	3-pole holder+ neutral + neon indicator
CH221DMSU-F	1	Holder with microswitch (pre-breaking/fuse operation)
CH223DMSU-F	3	3-pole holder + microswitch (pre-breaking/fuse operation)
CH223DNMSU-F	3	3-pole holder + neutral + microswitch (pre-breaking/fuse operation)
CH221DI-48U	1	1-pole holder with LED Indicator

Accessories

Catalog no.	Description
JV-L	Multi-pole connector kit; one kit gangs up to 4 poles
CH22-SPS	Microswitch for CH221D(I)U; 1 NO + 1 NC changeover type
CH22-TPS	Microswitch for CH223D(I)U; 1 NO + 1 NC changeover type
CH22-CTP	IP20 protection accessory for terminals with 10mm ² or less cable