

## Fuse plug - P-FU 5X20 - 3036806

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Fuse plug, Nominal current: 6.3 A, Nominal voltage: 500 V, Width: 6.2 mm, Fuse type: G / 5 x 20, Fuse type: Glass / ceramics / ..., Mounting type: Plug-in mounting, Color: black

### Product Features

- Large-surface labeling option
- Test contacts on both sides of the fuse
- Versions with bipolar defect indicator
- Can be used for overload/short-circuit protection



### Key Commercial Data

Packing unit	1 pc
Minimum order quantity	10 pc
Weight per Piece (excluding packing)	3.86 g
Custom tariff number	85369085
Country of origin	Poland

### Technical data

#### General

Note	Prior to replacing the cartridge fuse, disconnect the fuse connector from the basic terminal block.
Number of levels	1
Color	black
Insulating material	PA
Flammability rating according to UL 94	V0

#### Dimensions

Width	6.2 mm
Length	28 mm

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## Technical data

### General

Fuse	G / 5 x 20
Fuse type	Glass / ceramics / ...
Degree of pollution	3
Maximum power dissipation	1.6 W (Short-circuit and overload protection)
Maximum load current	6.3 A
Nominal current $I_N$	6.3 A
Nominal voltage $U_N$	500 V (if used as fuse terminal block)
	500 V (if used as disconnect terminal block)
Open side panel	No
Relative insulation material temperature index (Elec., UL 746 B)	130 °C
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))	130 °C
Static insulating material application in cold	-60 °C

### Standards and Regulations

Connection in acc. with standard	CSA
Flammability rating according to UL 94	V0

## Classifications

### eCl@ss

eCl@ss 4.0	27141199
eCl@ss 4.1	27141199
eCl@ss 5.0	27141145
eCl@ss 5.1	27141145
eCl@ss 6.0	27141149
eCl@ss 7.0	27141149
eCl@ss 8.0	27142001

### ETIM

ETIM 2.0	EC000897
ETIM 3.0	EC000897
ETIM 4.0	EC002018
ETIM 5.0	EC000036

### UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121409
UNSPSC 11	39121409

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### Classifications

#### UNSPSC

UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

### Approvals

#### Approvals


#### Approvals

CSA / EAC / EAC

#### Ex Approvals

#### Approvals submitted

### Approval details

CSA 	
Nominal current I <sub>N</sub>	10 A
Nominal voltage U <sub>N</sub>	300 V

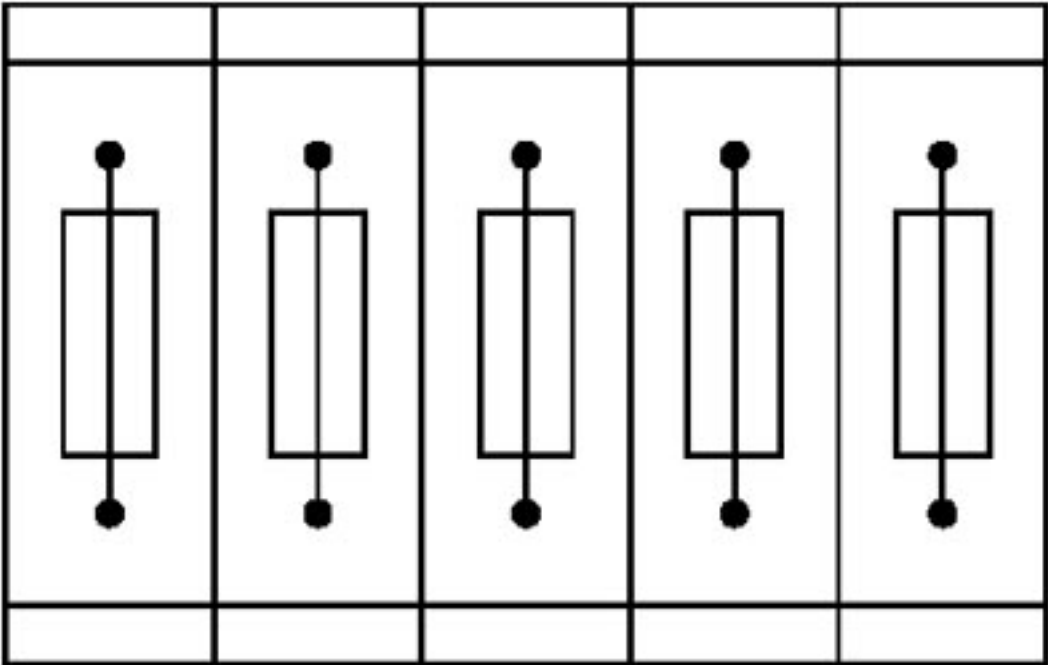
EAC
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EAC
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### Drawings

Fuse plug - P-FU 5X20 - 3036806

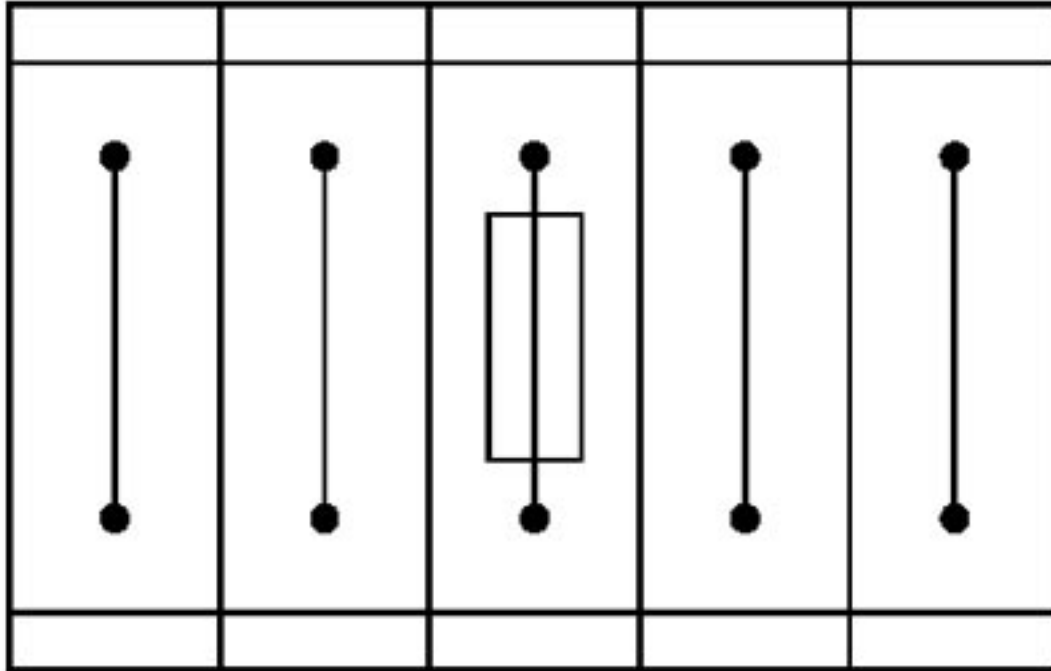
Application drawing



Fuse terminal blocks in interconnected arrangement,  
block consisting of 5 fuse terminal blocks

## Fuse plug - P-FU 5X20 - 3036806

Application drawing



Fuse terminal block in single arrangement,  
block consisting of one fuse terminal block and 4 feed-through terminal blocks

# Mouser Electronics

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