

## USC 4 PF - 4 mm<sup>2</sup>

BY LEVER FUSE HOLDER TERMINAL

Fuse: Ø 5 x 20 mm



The fuse-holder terminals series, in lever or fuse cap versions, with nominal cross section of 4 and 10 mm<sup>2</sup>, has insulating frame made by 66 polyamide with self-extinguish rate UL 94 - V0; to indicate blown fuse a flash LED or a neon lamp versions are available, with 12V, 24V, 48V, 110V, 220V, 400V voltage. Marking system in compliance with the most advanced market standards. Usable on all DIN 60715 rails.

### TECHNICAL DATA

#### Additional dimension and weight

Thickness	8 mm	Net weight	15 g
-----------	------	------------	------

#### Rated data in compliance with IEC 947-7-3 Standard

Cross section	4 mm <sup>2</sup>	Rated impulse withstand voltage	6 KV
Current	12,5 A max	Test impulse voltage	3 KV
Current at maximum wires	-	Pollution degree	3
Voltage	800 V	Comparative tracking index	CTI≥600

#### Rated data in compliance with UL 1059 Standard

Cross section	22 ÷ 10 AWG	Voltage	600 V
Current	7,5 A	File n.	E137870

#### Rated data in compliance with CSA 22.2 Standard

Cross section	-	Voltage	-
Current	-	File n.	-



#### Conductors for clamping

Connection range, flexible wire	0,5 ÷ 4 mm <sup>2</sup>	Screwdriver blade size	3,5 x 0,6 mm
Connection range, solid wire	0,2 ÷ 6 mm <sup>2</sup>	Tightening torque (min ÷ max)	0,5 ÷ 0,8 Nm
Connection mode	screw connection	Screw size	M 3
Stripping length	12 mm	Gauge (IEC 947-1)	A3

#### Working temperatures

Continuous operating temperature, min.	- 40 °C	Continuous operating temperature, max.	+ 110 °C
--	---------	--	----------

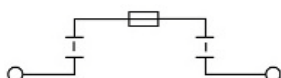
#### Additional features

Connection direction	by side	Connecting points per level	2
End plate	yes	Number of levels	1
Partition plate	no	Mounting rails DIN 60715	PU30  PU35, PU35/15 
Fuse holding system	by lever	Fuse	Ø 5 x 20 mm

#### Insulating housing

Material type	PA 66	Colour	beige
UL 94 flammability rating	V0 halogen and phosphorus free		





#### Electrical drawing



#### Ordering data

Colour: beige		CODE	STD. PACKAGE pcs
		USC 4 PF	50
	with red LED 24V	USC 4 PF/L24	50
	with red LED 48V	USC 4 PF/L48	50
	with red LED 110V	USC 4 PF/L110	50
	with red LED 220V	USC 4 PF/L220	50
	with red LED 400V	USC 4 PF/L400	50

ACCESSORIES

Ordering data	CODE	STD. PACKAGE	PCS
 END PLATE	DFE 4 PF	20	
 BRASS CYLINDER Ø 5 x 20 mm	CL20	-	
 ONE POLE TEST PLUG Ø 2,3 mm	SP 2,3	-	
 MARKING SYSTEM	50 tags sheet 5x5 mm white TNP	10	
	56 " sheet 10x5 mm white TNB	10	
	56 " sheet 10x5 mm yellow TNG	10	

Tags are available in neutral and marked versions: see their complete availability list on price list, in the "marking system" section.