

Component-holder cartridge

with UL94V-0 polyamide insulating body

- to be mounted on MPFA.4, DSFA.4 and HMFA.2 (see page 84)
- a fuse Ø 5 x 20 mm can be inserted (our type F5, with or without signalling LED, diode (1 or 3 A), brass pin Ø 5 x 20 mm and other components (e.g. resistors)



Max. dissipated power – In conf. with IEC 60947-7-3							
Torminal	Voltono		Protection against ove	erload and short circuit	Only protection ag	against short circuit	
Terminal block	Voltage [V] (*)	Current [A]	Single configuration (PV) - [W]	Composite configuration (PV) - [W]	Single configuration (PV) - [W]	Composite configuration (PV) - [W]	
MPFA.4 + CPF/5	250	6,3	1,6	1,6	4	1,6	
DSFA.4 + CPF/5	250	6,3	1,6	1,6	4	1,6	
HMFA.2 + CPF/5	250	6,3	1,6	1,6	4	1,6	

standard ve	rsion
TECHNICAL CHARA	CTERISTICS
function / type	
rated cross-section	(mm²)
connecting capacity flexible rigid max. flexible with ferrule (mm²)-fe	(mm²) (mm²)
rated voltage / rated current / gauge rated voltage / rated current / AWG / tig (Ex e) rated voltage /	conf. to IEC 60947-7-1 ghtening torque value UL (V)
rated impulse withstand voltage / pollu	
insulation stripping length	(mm)
tightening torque value (test / max)	(Nm)
height / width / thickness	TH/35 7,5 mm
height / width / thickness	TH/35 15 mm
height / width / thickness	☐ G32

AP	PR	OV	AL:	S
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ACCESSORIES	
Marking tag	printed or blank
Tinned brass conductor	Ø 5 x 20 mm
Cartridge / insert with 1 A diode	
Cartridge / insert with 3 A diode	

VERSIONI PREDISPOS	TE
With non-polarized LED microcircuit	12 Vdc / Vac
With non-polarized LED microcircuit	24 Vdc / Vac
With non-polarized LED microcircuit	48 Vdc / Vac
With non-polarized LED microcircuit	115 Vdc / Vac
With non-polarized LED microcircuit	230 Vdc / Vac
With 1 A diode (1N4001 ÷ 1N4007 types)	
With 3 A diode (BY255 type)	
With resistor 1200 Ω (1 W \pm 5%)	

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th 1 A diode (1N4001 ÷ 1N4007 types)	
th 3 A diode (BY255 type)	
th register 1200 (1 M + 5%)	

Note:

(a) with fuse \emptyset 5 x 20 mm, 250 V, Imax = 6.3 A - with brass pin <math>Imax = 10 A(b) total value, when the cartridge is mounted on terminals, considering as well the mounting rail:

Height on rail Height on rail Height on rail **Terminal block** TH/35 7,5 (mm) √ TH/35 15 (mm) ⊃ G32 (mm) HMFA.2 MPFA.4 75 83 79 DSFA.4 104 100 96

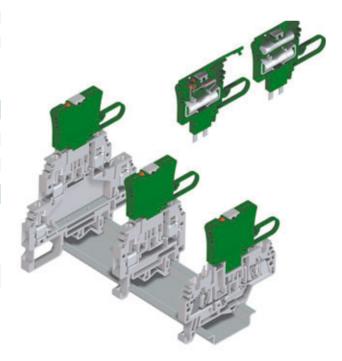
CPF/5 CPF05 Cat. No. component-holder cartridge 320 V (a) / 6,3 A (a) / A5 4 KV / 3 (b) / 33 / 6 (b) / 33 / 6 (b) / 33 / 6

Approvals referred to the terminal blocks, on which the cartridge is mounted - see table

Туре	Cat. No.
CNU/8/51	NU0851
CO/5	VL103
SFR/I1A (with 1 A diode)	SF992
SFR/I3A (with 3 A diode)	SF993

Туре	Cat. No.
CPF/5L12	CPF512
CPF/5L24 CPF/5L48	CPF524 CPF548
CPF/5L115	CPF511
CPF/5L230	CPF523
CPF/5D1A	CPF501
CPF/5D3A CPF/5R	CPF503 CPR05
011/311	011100





View of the different choices for mounting the cartridge respectively on terminals DSFA.4, MPFA.4 or HMFA.2.

When the cartridge is mounted on HMFA 2 terminals, adjoining one another, a terminal strip must be envisaged between one terminal and the next, because of the pitch differential between terminal and cartridge.