

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 \varnothing 5 x 20 mm can be inserted (our type F5, with or without signalling LED, diode (1 or 3 A), brass pin \varnothing 5 x 20 mm and other components (e.g. resistors)



Max. dissipated power – In conf. with IEC 60947-7-3						
Terminal block	Voltage [V] (*)	Current [A]	Protection against overload and short circuit		Only protection against short circuit	
			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 version	
TECHNICAL CHARACTERISTICS	
function / type	component-holder cartridge
rated cross-section (mm ²)	-
connecting capacity	-
flexible (mm ²)	-
rigid (mm ²)	-
max. flexible with ferrule (mm ²)-ferrule type	-
rated voltage / rated current / gauge	320 V (a) / 6,3 A (a) / A5
rated voltage / rated current / AWG / tightening torque value	UL
(Ex e) rated voltage (V)	-
rated impulse withstand voltage / pollution degree	4 kV / 3
insulation stripping length (mm)	-
tightening torque value (test / max) (Nm)	-
height / width / thickness	(b) / 33 / 6
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CPF/5	Cat. No.	CPF05
Approvals referred to the terminal blocks, on which the cartridge is mounted – see table		

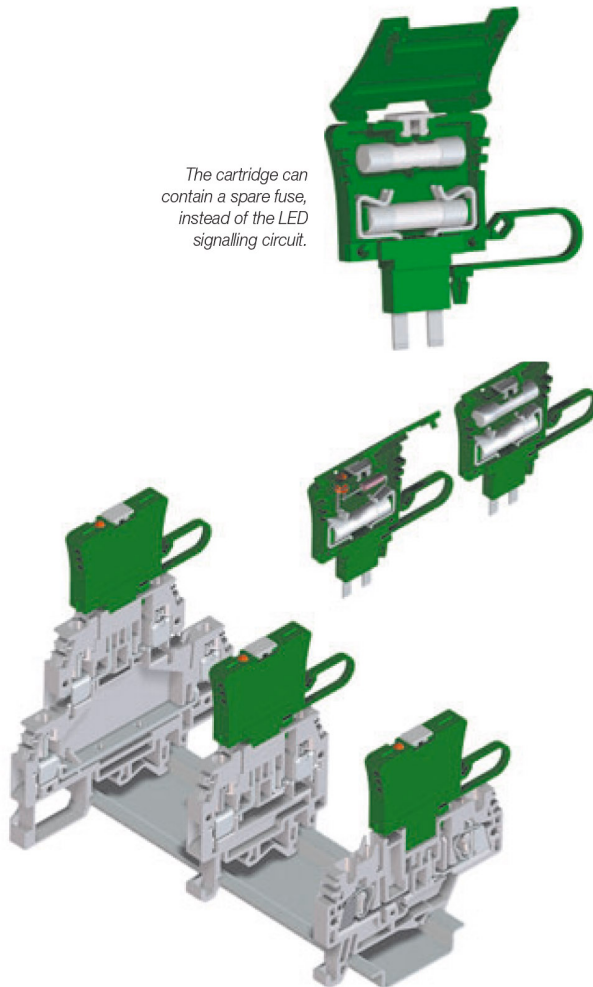
APPROVALS

ACCESSORIES	
Marking tag	printed or blank
Tinned brass conductor	\varnothing 5 x 20 mm
Cartridge / insert with 1 A diode	
Cartridge / insert with 3 A diode	

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%)	

Note:
 (a) with fuse \varnothing 5 x 20 mm, 250 V, $I_{max} = 6,3$ A – with brass pin $I_{max} = 10$ A
 (b) total value, when the cartridge is mounted on terminals, considering as well the mounting rail:

Terminal block	Height on rail TH/35 7,5 (mm)	Height on rail TH/35 15 (mm)	Height on rail G32 (mm)
HMFA.2	57	75	-
MPFA.4	75	83	79
DSFA.4	96	104	100



The cartridge can contain a spare fuse, instead of the LED signalling circuit.

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.