

H Series Terminal Blocks

with UL94V-0 polyamide insulating body

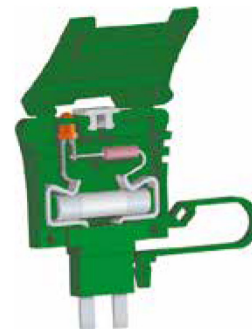
H Series

- for "blade" fuse according to DIN 72581/3F – ISO 8820 and for Ø 5 x 20 mm fuses (all supplied separately)
- possibility of parallel connection
- mounting onto PR/3 rails conforming to IEC 60715 standard, TH/35 type
- available in the standard version (grey) or in a version appropriate for use with "intrinsically safe" (Exi) circuits (blue), where indicated
- maximum operating temperature 100°C



Please refer to the table on page 131 in order to determine the insulation voltage of the different PTC connection diagrams

(*) value referred to the isolation characteristics of the terminal block



The /GR tag indicates the grey version.

grey version	
TECHNICAL CHARACTERISTICS	
function/type	
rated cross-section	(mm²)
connecting capacity	
flexible	(mm²)
rigid	(mm²)
max. flexible with ferrule (mm²) - ferrule type	
rated voltage / rated current / gauge	conf. to IEC 60947-7-1
rated voltage / rated current / AWG	UL
(Ex e) rated voltage	(V)
rated impulse withstand voltage / pollution degree	
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

HMFA.2/GR	
Cat. No.	HF300GR
for blade fuse and component-holder cartridge	
2.5	
0.2-4	
0.2-4	
2.5-WP25/14	
400 V (*) / 6.3 A / A3	
-	
4 KV (*) / 3	
10	
-	
41 / 66 / 5.2	
49 / 66 / 5.2	
- / - / -	

CPF/5	
Cat. No.	CPF05
component-holder cartridge	
-	
-	
-	
320 V (a) / 6.3 A (a) / A5	
-	
4 KV / 3	
-	
(b) / 33 / 6	
(b) / 33 / 6	
(b) / 33 / 6	



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

APPROVALS

ACCESSORIES	
End sections	grey beige blue
Permanent cross connection (intrinsically IPXXB protected once mounted)	
Rated current carrying capacity of jumper	(A)
Jumper with increased pitch	
Multiple common bar	250 mm
Shunting screw and sleeve	
Coloured partition	red, green, white
Cross connection barrier	red
Test plug socket	
Test plug	
Modular test plug	
End section for modular test plug	
Blade-type fuses	In = 2 A
according to DIN 72581/3F ISO 8820	In = 5 A
- max voltage 32 V	In = 7.5 A
	In = 15 A
Warning element	
Numbering strip	
Screwdriver for activation of the spring	
Marking tag	printed or blank
End bracket	

Type	Cat. No.
HMT.2/1+2/PT/GR	HM511GR
-	
-	
PTC/03/02 poles	PTC0302
PTC/03/03 poles	PTC0303
PTC/03/05 poles	PTC0305
PTC/03/10 poles	PTC0310
PTC/03/00 (47 poles)	PTC0300
24	
-	
-	
DFH/2	DH02..
-	
-	
SDD/1	DD001
SDH/5	DH005
SH5/PT	DH501
F32/2	FN03202
F32/5	FN03205
F32/7	FN03207
F32/15	FN03215
-	
CNU/8/51	NU0851
CCH/2.5-4	CCH02
CNU/8/51	NU0851
BTU for PR/DIN and PR/3	BT005
BT0	BT007
BT/3 for PR/3 only	BT003

ACCESSORIES	
Marking tag	printed or blank
Conducting element in tin plated brass	Ø 5 x 20 mm
Cartridge / insert with 1 A diode	
Cartridge / insert with 3 A diode	

Type	Cat. No.
CNU/8/51	NU0851
CO/5	VL103
SFR/11A (with 1 A diode)	SF992
SFR/13A (with 3 A diode)	SF993

VERSIONS PROVIDED	
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 ± 5%)	

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

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.

Note:

- (a) with fuse Ø 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, including the mounting rail