

# H Series

## with polyamide insulating body

- UL94V-0
- versions suited to contain electronic components
- mounting onto PR/3 type rails according to IEC 60715 Std., "TH/35" type
- available in standard (grey RAL 7042 colour) or (Ex) "intrinsic safety" circuits (blue RAL 5015 colour) versions, where indicated



(\* values referred to the insulation characteristics of the terminal block and to the connection unit

max. thickness of the mounted components: 3,4 mm

max. thickness of the mounted components: 3,9 mm

The /GR tag indicates the grey colour version.

grey version	
TECHNICAL CHARACTERISTICS	
function / type	
rated cross-section	(mm <sup>2</sup> )
connecting capacity	
flexible	(mm <sup>2</sup> )
rigid	(mm <sup>2</sup> )
max. flexible with ferrule (mm <sup>2</sup> )-ferrule type	
rated voltage / rated current / gauge	conf. to IEC 60947-7-1
rated voltage / rated current / AWG	UL
rated impulse withstand voltage / pollution degree	
insulation stripping length	(mm)
height / width / thickness	TH/35 7,5 mm
height / width / thickness	TH/35 15 mm
height / width / thickness	G32

HMD.1/X/GR Cat. No. HD130GR	
function / type	two level, arranged to contain electronic components
rated cross-section	1,5
connecting capacity	
flexible	0,2 ÷ 2,5
rigid	0,2 ÷ 2,5
max. flexible with ferrule (mm <sup>2</sup> )-ferrule type	1,5 - WP15/14
rated voltage / rated current / gauge	500 V (*) / 17,5 A (*) / B2
rated voltage / rated current / AWG	-
rated impulse withstand voltage / pollution degree	6 kV / 3 (*)
insulation stripping length	10
height / width / thickness	59 / 73 / 4,2
height / width / thickness	67 / 73 / 4,2
height / width / thickness	-

HMD.2N/X/GR Cat. No. HD440GR	
function / type	two level, arranged to contain electronic components
rated cross-section	2,5
connecting capacity	
flexible	0,2 ÷ 2,5
rigid	0,2 ÷ 2,5
max. flexible with ferrule (mm <sup>2</sup> )-ferrule type	1,5 - WP15/14
rated voltage / rated current / gauge	630 V (*) / 24 A (*) / B2
rated voltage / rated current / AWG	-
rated impulse withstand voltage / pollution degree	6 kV / 3 (*)
insulation stripping length	10
height / width / thickness	59 / 73 / 5,2
height / width / thickness	67 / 73 / 5,2
height / width / thickness	-

HMD.2N/DD/GR Cat. No. HD420GR	
function / type	two level, arranged to contain electronic components
rated cross-section	2,5
connecting capacity	
flexible	0,2 ÷ 2,5
rigid	0,2 ÷ 2,5
max. flexible with ferrule (mm <sup>2</sup> )-ferrule type	1,5 - WP15/14
rated voltage / rated current / gauge	630 V (*) / 24 A (*) / B2
rated voltage / rated current / AWG	-
rated impulse withstand voltage / pollution degree	6 kV / 3 (*)
insulation stripping length	10
height / width / thickness	59 / 73 / 5,2
height / width / thickness	67 / 73 / 5,2
height / width / thickness	-



version equipped with two 1N4007 diodes in feed-through configuration for each level

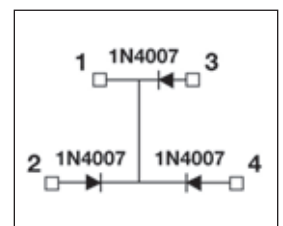
## APPROVALS

ACCESSORIES	
End sections	grey beige
Permanent cross connection (intrinsically IPXXB protected once mounted)	
Rated current carrying capacity of jumper	(A)
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	
Numbering strip	
Screwdriver for the activation of the spring	
Warning plate	on adjacent terminal blocks
Marking tag	printed or blank
End bracket	
Mounting rail according to IEC 60715 Std.	

Type	Cat. No.
HMD.1/PT/GR	HD201GR
PTC/1/02 poles	PTC0102
PTC/1/03 poles	PTC0103
PTC/1/05 poles	PTC0105
PTC/1/10 poles	PTC0110
PTC/1/00 (50 poles)	PTC0100
17,5	
DFU/7	DU07..
DFM/500	DF500
SDH/4-SDH/4P	DH004-DH04P
SH4/PT	DH401
SHZ/1	SH004
CCH/2,5-4	CCH02
BTU for PR/DIN and PR/3	BT005
BTO	BT007
BT/3 for PR/3 only	BT003
PR/3/AC of steel	PR003
PR/3/AS same with slots	PR005

Type	Cat. No.
HMD.1/PT/GR	HD201GR
PTC/03/02 poles	PTC0302
PTC/03/03 poles	PTC0303
PTC/03/05 poles	PTC0305
PTC/03/10 poles	PTC0310
PTC/03/00 (50 poles)	PTC0300
24	
DFU/7	DU07..
DFM/500	DF500
SDH/7	DH007
SH7/PT	DH701
SHZ/2	SH001
CCH/2,5-4	CCH02
CNU/8	NU...
BTU for PR/DIN and PR/3	BT005
BTO	BT007
BT/3 for PR/3 only	BT003
PR/3/AC of steel	PR003
PR/3/AS same with slots	PR005

HMD.2/3DC/GR Cat. No. HD430GR	
function / type	two level, arranged to contain electronic components
rated cross-section	2,5
connecting capacity	
flexible	0,2 ÷ 2,5
rigid	0,2 ÷ 2,5
max. flexible with ferrule (mm <sup>2</sup> )-ferrule type	1,5 - WP15/14
rated voltage / rated current / gauge	630 V (*) / 24 A (*) / B2
rated voltage / rated current / AWG	-
rated impulse withstand voltage / pollution degree	6 kV / 3 (*)
insulation stripping length	10
height / width / thickness	59 / 73 / 5,2
height / width / thickness	67 / 73 / 5,2
height / width / thickness	-



version equipped with three 1N4007 diodes and shared cathode

To locate additional product specifications and technical drawings go to [www.asi-ez.com](http://www.asi-ez.com)