

H Series

with polyamide insulating body

- Mounting onto PR/3, TH/35 type rails, according to IEC 60715 Std.
- Three feed-through levels / Two feed-through levels + earth
- Available in grey (RAL 7042) colour or Earth, with green/yellow insulating casing
- “Easy bridge” jumpering system: double insertion possibility of PTC multi-pole cross-connections, without the need of an insulating protection
- **HLD.2** and **HDE.2**: Possibility to house electronic components between the three levels and having max. thickness of 3,9 mm
- Coupling possibility with each others



PTC jumper configurations					
SINGLE OR PARALLEL EXTENDING	POLE SKIPPING	ADJACENT WITHOUT BARRIER	ADJACENT WITH BARRIER	STAGGERED MODE	PARALLEL SKIPPING

Insulation voltage in the above configurations (V) acc. to IEC 60947-7-1 (*)					
upper level	500	500		500 (**)	500
intermediate level	500	500		500 (**)	
lower level (HLD.2... only)	500	500		500 (**)	

Note (*) for HLD.2 and HDE.2 only (**) interposing an end section

The /GR tag indicates the grey colour version.

NEW grey coloured version (/earth)

version with internal cross-connection

(Ex)i version

TECHNICAL CHARACTERISTICS

function / type	
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	conf. to IEC 60947-7-1
rated voltage / rated current / AWG	UL
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

HLD.2/GR

Cat. No. HL200GR

HLD.2/CI/GR

Cat. No. HL210GR

HLD.2 (Ex)i

Cat. No. HD510GR

Three feed-through levels	2,5
0,2 ÷ 2,5	
0,2 ÷ 2,5	
1,5 - WP15/14	
500 V / 24 A / B2	
8 KV / 3	
10	
-	
75 / 95 / 5,2	
83 / 95 / 5,2	
-	

KEMA-KEUR approvals, UL and cUL pending

HDE.2/GR

Cat. No. HL500GR

Two feed-through levels + earth	2,5
0,2 ÷ 2,5	
0,2 ÷ 2,5	
1,5 - WP15/14	
500 V / 24 A / B2	
8 KV / 3	
10	
-	
75 / 95 / 5,2	
83 / 95 / 5,2	
-	

KEMA-KEUR approvals, UL and cUL pending

HTTE.2

Cat. No. HLT500

Three cross-connected earth levels	2,5
0,2 ÷ 2,5	
0,2 ÷ 2,5	
1,5 - WP15/14	
- / - / B2	
8 KV / 3	
10	
-	
75 / 95 / 5,2	
83 / 95 / 5,2	
-	

KEMA-KEUR approvals, UL and cUL pending

APPROVALS

ACCESSORIES

End sections	grey beige blue
Permanent cross connection (intrinsically IPXXB protected once mounted)	
Rated current carrying capacity of jumper	(A)
Cross connection identification strip (100 mm)	green
Cross connection barrier	
Coloured partition	red, green, white
Test plug socket	
Numbering strip	
Miniature fuse	Ø 5 x 20 mm
Screwdriver for the activation of the spring	
Short circuit screw and sleeve (with plug)	
Short circuit plate	for 2 adjoining terminal blocks for 4 adjoining terminal blocks
Marking tag	printed or blank
End bracket	
Mounting rail according to IEC 60715 Std.	

Type	Cat. No.
HLD.2/PT/GR	HL201GR
-	
-	
PTC/03/02 poli	PTC0302
PTC/03/03 poli	PTC0303
PTC/03/05 poli	PTC0305
PTC/03/10 poli	PTC0310
PTC/03/00 (47 poli)	PTC0300
24	
-	
-	
DFM/500	DF500
-	
CNU/8/51	NU0851
-	
CCH/2,5-4	CCH02
-	
-	
CNU/8/51	NU0851
-	
BTU per PR/DIN e PR/3	BT005
BTO	BT007
BT/3 solo per PR/3	BT003
-	
PR/3/AC in acciaio	PRO03
PR/3/AS idem con asole	PRO05

Type	Cat. No.
HLD.2/PT/GR	HL201GR
-	
-	
PTC/03/02 poli	PTC0302
PTC/03/03 poli	PTC0303
PTC/03/05 poli	PTC0305
PTC/03/10 poli	PTC0310
PTC/03/00 (47 poli)	PTC0300
24	
-	
-	
DFM/500	DF500
-	
CNU/8/51	NU0851
-	
CCH/2,5-4	CCH02
-	
-	
CNU/8/51	NU0851
-	
BTU per PR/DIN e PR/3	BT005
BTO	BT007
BT/3 solo per PR/3	BT003
-	
PR/3/AC in acciaio	PRO03
PR/3/AS idem con asole	PRO05

Type	Cat. No.
HLD.2/PT/GR	HL201GR
-	
-	
PTC/03/02 poli	PTC0302
PTC/03/03 poli	PTC0303
PTC/03/05 poli	PTC0305
PTC/03/10 poli	PTC0310
PTC/03/00 (47 poli)	PTC0300
24	
-	
-	
DFM/500	DF500
-	
CNU/8/51	NU0851
-	
CCH/2,5-4	CCH02
-	
-	
CNU/8/51	NU0851
-	
BTU per PR/DIN e PR/3	BT005
BTO	BT007
BT/3 solo per PR/3	BT003
-	
PR/3/AC in acciaio	PRO03
PR/3/AS idem con asole	PRO05