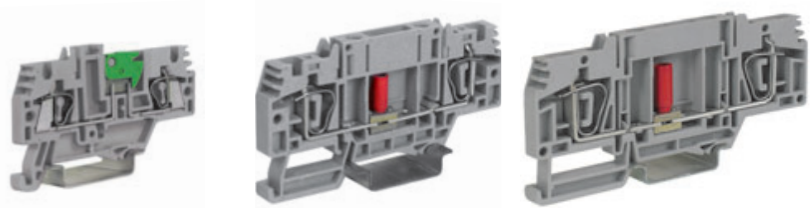


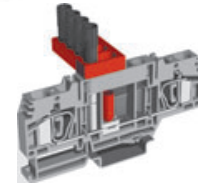
H Series

with polyamide insulating body

- UL94V-0
- disconnect by lever and by slide link
- for test and measurement circuits
- mounting onto PR/3 type rails according to IEC 60715 Std., "TH/35" type
- available in standard (grey RAL 7042 colour) or (Ex)i "intrinsic safety" circuits (blue RAL 5015 colour) versions, where indicated



Please refer to the table on page 136 in order to determine the insulation voltage of the different PTC connection diagrams



Terminal block with short circuit plate and test plug

The /GR tag indicates the grey colour version.

grey version	HMS.2/GR Cat. No. HS200GR	HSCB.4/GR Cat. No. HB100GR	HSCB.6/GR Cat. No. HB200GR																																																																																																																																																																														
(Ex)i version																																																																																																																																																																																	
TECHNICAL CHARACTERISTICS																																																																																																																																																																																	
function / type	disconnect by lever	disconnect by slide link	disconnect by slide link																																																																																																																																																																														
rated cross-section (mm ²)	2,5	4	6																																																																																																																																																																														
connecting capacity																																																																																																																																																																																	
flexible (mm ²)	0,2 ÷ 4	0,2 ÷ 6	0,2 ÷ 10																																																																																																																																																																														
rigid (mm ²)	0,2 ÷ 4	0,2 ÷ 6	0,2 ÷ 10																																																																																																																																																																														
max. flexible with ferrule (mm ² -ferrule type)	2,5 - WP25/14	4 - WP40/16	6 - WP60/20																																																																																																																																																																														
rated voltage / rated current / gauge conf. to IEC 60947-7-1	400 V / 16 A / A3	800 V / 32 A / A4	800 V / 41 A / A5																																																																																																																																																																														
rated voltage / rated current / AWG UL	600 V / 24 A / 24-12 AWG	600 V / 30 A / 28-10 AWG	-																																																																																																																																																																														
rated impulse withstand voltage / pollution degree	6 KV / 3	6 KV / 3	6 KV / 3																																																																																																																																																																														
insulation stripping length (mm)	13	13	13																																																																																																																																																																														
tightening torque value (test / max) (Nm)	-	6,2	8,2																																																																																																																																																																														
height / width / thickness	37 / 66 / 5,2	45 / 86 / 6,2	48 / 97 / 8,2																																																																																																																																																																														
height / width / thickness	45 / 66 / 5,2	53 / 86 / 6,2	56 / 97 / 8,2																																																																																																																																																																														
height / width / thickness	-	-	-																																																																																																																																																																														
		KEMA,KEUR pending	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																																																																																																																																																																																
Diagramma separatore ponti																																																																																																																																																																																	
Internal cross connection																																																																																																																																																																																	
Coloured partition	red, green, white																																																																																																																																																																																
Test plug socket																																																																																																																																																																																	
Test plug																																																																																																																																																																																	
Modular test plug																																																																																																																																																																																	
Numbering strip																																																																																																																																																																																	
Conducting element																																																																																																																																																																																	
End section for modular test plug																																																																																																																																																																																	
Signal element																																																																																																																																																																																	
Screwdriver for the activation of the spring																																																																																																																																																																																	
Screw and sleeve for short circuit plates (with socket)																																																																																																																																																																																	
Short-circuit plate	between 2 adjoining terminal blocks between 4 adjoining terminal blocks																																																																																																																																																																																
Marking tag	printed or blank																																																																																																																																																																																
End bracket																																																																																																																																																																																	
Mounting rail according to IEC 60715 Std.																																																																																																																																																																																	
	<table border="1"> <thead> <tr> <th>Type</th> <th>Cat. No.</th> <th>Type</th> <th>Cat. No.</th> <th>Type</th> <th>Cat. No.</th> </tr> </thead> <tbody> <tr> <td>HMT.2/1+2/PT/GR</td> <td>HM511GR</td> <td>HSCB.4/PT/GR</td> <td>HB101GR</td> <td>HSCB.6/PT/GR</td> <td>HB201GR</td> </tr> <tr> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>PTC/03/02 poles</td> <td>PTC0302</td> <td>PTC/5/02 poles</td> <td>PTC0502</td> <td>PTC/8/02 poles</td> <td>PTC0802</td> </tr> <tr> <td>PTC/03/03 poles</td> <td>PTC0303</td> <td>PTC/5/03 poles</td> <td>PTC0503</td> <td>PTC/8/03 poles</td> <td>PTC0803</td> </tr> <tr> <td>PTC/03/05 poles</td> <td>PTC0305</td> <td>PTC/5/05 poles</td> <td>PTC0505</td> <td>PTC/8/05 poles</td> <td>PTC0805</td> </tr> <tr> <td>PTC/03/10 poles</td> <td>PTC0310</td> <td>PTC/5/10 poles</td> <td>PTC0510</td> <td>PTC/8/10 poles</td> <td>PTC0810</td> </tr> <tr> <td>PTC/03/00 (47 poles)</td> <td>PTC0300</td> <td>PTC/5/00 (40 poles)</td> <td>PTC0500</td> <td>PTC/8/00 (30 poles)</td> <td>PTC0800</td> </tr> <tr> <td>24</td> <td></td> <td>32</td> <td></td> <td>41</td> <td></td> </tr> <tr> <td>-</td> <td>-</td> <td>PTC/SP</td> <td>PTC0990</td> <td>PTC/SP</td> <td>PTC0990</td> </tr> <tr> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>DFM/500</td> <td>DF500</td> </tr> <tr> <td>DFH/2</td> <td>DH02..</td> <td>DFH/4</td> <td>DH04..</td> <td>-</td> <td>-</td> </tr> <tr> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>PSD/0</td> <td>PD017</td> </tr> <tr> <td>SDD/1</td> <td>DD001</td> <td>-</td> <td>-</td> <td>SDD/1</td> <td>DD001</td> </tr> <tr> <td>SDH/5</td> <td>DH005</td> <td>SDH/6</td> <td>DH006</td> <td>-</td> <td>-</td> </tr> <tr> <td>CNU/8/51</td> <td>NU0851</td> <td>CNU/8/51</td> <td>NU0851</td> <td>SHZ/6</td> <td>SH006</td> </tr> <tr> <td>-</td> <td>-</td> <td>SH6/PT</td> <td>DH601</td> <td>-</td> <td>-</td> </tr> <tr> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>CCH/2,5-4</td> <td>CCH02</td> <td>CCH/2,5-4</td> <td>CCH02</td> <td>CCH/6</td> <td>CCH06</td> </tr> <tr> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>HSCB/6/CPM</td> <td>HB205</td> </tr> <tr> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>HSCB/6/PO/2</td> <td>HB203</td> </tr> <tr> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>HSCB/6/PO/4</td> <td>HB204</td> </tr> <tr> <td>CNU/8/51</td> <td>NU0851</td> <td>CNU/8/51</td> <td>NU0851</td> <td>CNU/8/51</td> <td>NU0851</td> </tr> <tr> <td>BTU for PR/DIN and PR/3</td> <td>BT005</td> <td>BTU for PR/DIN and PR/3</td> <td>BT005</td> <td>BTU for PR/DIN and PR/3</td> <td>BT005</td> </tr> <tr> <td>BTO</td> <td>BT007</td> <td>BTO</td> <td>BT007</td> <td>BTO</td> <td>BT007</td> </tr> <tr> <td>BT/3 for PR/3 only</td> <td>BT003</td> <td>BT/3 for PR/3 only</td> <td>BT003</td> <td>BT/3 for PR/3 only</td> <td>BT003</td> </tr> <tr> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>PR/3/AC of steel</td> <td>PR003</td> <td>PR/3/AC of steel</td> <td>PR003</td> <td>PR/3/AC of steel</td> <td>PR003</td> </tr> <tr> <td>PR/3/AS same with slots</td> <td>PR005</td> <td>PR/3/AS same with slots</td> <td>PR005</td> <td>PR/3/AS same with slots</td> <td>PR005</td> </tr> </tbody> </table>	Type	Cat. No.	Type	Cat. No.	Type	Cat. No.	HMT.2/1+2/PT/GR	HM511GR	HSCB.4/PT/GR	HB101GR	HSCB.6/PT/GR	HB201GR	-	-	-	-	-	-	PTC/03/02 poles	PTC0302	PTC/5/02 poles	PTC0502	PTC/8/02 poles	PTC0802	PTC/03/03 poles	PTC0303	PTC/5/03 poles	PTC0503	PTC/8/03 poles	PTC0803	PTC/03/05 poles	PTC0305	PTC/5/05 poles	PTC0505	PTC/8/05 poles	PTC0805	PTC/03/10 poles	PTC0310	PTC/5/10 poles	PTC0510	PTC/8/10 poles	PTC0810	PTC/03/00 (47 poles)	PTC0300	PTC/5/00 (40 poles)	PTC0500	PTC/8/00 (30 poles)	PTC0800	24		32		41		-	-	PTC/SP	PTC0990	PTC/SP	PTC0990	-	-	-	-	DFM/500	DF500	DFH/2	DH02..	DFH/4	DH04..	-	-	-	-	-	-	PSD/0	PD017	SDD/1	DD001	-	-	SDD/1	DD001	SDH/5	DH005	SDH/6	DH006	-	-	CNU/8/51	NU0851	CNU/8/51	NU0851	SHZ/6	SH006	-	-	SH6/PT	DH601	-	-	-	-	-	-	-	-	CCH/2,5-4	CCH02	CCH/2,5-4	CCH02	CCH/6	CCH06	-	-	-	-	HSCB/6/CPM	HB205	-	-	-	-	HSCB/6/PO/2	HB203	-	-	-	-	HSCB/6/PO/4	HB204	CNU/8/51	NU0851	CNU/8/51	NU0851	CNU/8/51	NU0851	BTU for PR/DIN and PR/3	BT005	BTU for PR/DIN and PR/3	BT005	BTU for PR/DIN and PR/3	BT005	BTO	BT007	BTO	BT007	BTO	BT007	BT/3 for PR/3 only	BT003	BT/3 for PR/3 only	BT003	BT/3 for PR/3 only	BT003	-	-	-	-	-	-	PR/3/AC of steel	PR003	PR/3/AC of steel	PR003	PR/3/AC of steel	PR003	PR/3/AS same with slots	PR005	PR/3/AS same with slots	PR005	PR/3/AS same with slots	PR005		
Type	Cat. No.	Type	Cat. No.	Type	Cat. No.																																																																																																																																																																												
HMT.2/1+2/PT/GR	HM511GR	HSCB.4/PT/GR	HB101GR	HSCB.6/PT/GR	HB201GR																																																																																																																																																																												
-	-	-	-	-	-																																																																																																																																																																												
PTC/03/02 poles	PTC0302	PTC/5/02 poles	PTC0502	PTC/8/02 poles	PTC0802																																																																																																																																																																												
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-	-	PTC/SP	PTC0990	PTC/SP	PTC0990																																																																																																																																																																												
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DFH/2	DH02..	DFH/4	DH04..	-	-																																																																																																																																																																												
-	-	-	-	PSD/0	PD017																																																																																																																																																																												
SDD/1	DD001	-	-	SDD/1	DD001																																																																																																																																																																												
SDH/5	DH005	SDH/6	DH006	-	-																																																																																																																																																																												
CNU/8/51	NU0851	CNU/8/51	NU0851	SHZ/6	SH006																																																																																																																																																																												
-	-	SH6/PT	DH601	-	-																																																																																																																																																																												
-	-	-	-	-	-																																																																																																																																																																												
CCH/2,5-4	CCH02	CCH/2,5-4	CCH02	CCH/6	CCH06																																																																																																																																																																												
-	-	-	-	HSCB/6/CPM	HB205																																																																																																																																																																												
-	-	-	-	HSCB/6/PO/2	HB203																																																																																																																																																																												
-	-	-	-	HSCB/6/PO/4	HB204																																																																																																																																																																												
CNU/8/51	NU0851	CNU/8/51	NU0851	CNU/8/51	NU0851																																																																																																																																																																												
BTU for PR/DIN and PR/3	BT005	BTU for PR/DIN and PR/3	BT005	BTU for PR/DIN and PR/3	BT005																																																																																																																																																																												
BTO	BT007	BTO	BT007	BTO	BT007																																																																																																																																																																												
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