

HMM Series

with polyamide insulating body

- UL94V-0
- 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) version



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

Terminal block	Jumper	Insulation voltage in the above configurations (V)					
HMM.4	PTC/5	500	500	500	500	500	500

The **/GR** tag indicates the grey colour version.

grey version	HMM.4/GR	HMM.4/1+2/GR	HMM.4/2+2/GR
	Cat. No. HM250GR	Cat. No. HM210GR	Cat. No. HM220GR
(Ex)i version	HMM.4 (Ex)i	HMM.4/1+2 (Ex)i	HMM.4/2+2 (Ex)i
	Cat. No. HI250	Cat. No. HI210	Cat. No. HI220
TECHNICAL CHARACTERISTICS			
function / type	feed-through	feed-through 1 input and 2 outputs	feed-through 2 inputs and 2 outputs
rated cross-section (mm²)	4	4	4
connecting capacity			
flexible (mm²)	0,2 ÷ 6	0,2 ÷ 6	0,2 ÷ 6
rigid (mm²)	0,2 ÷ 6	0,2 ÷ 6	0,2 ÷ 6
max. flexible with ferrule (mm²)-ferrule type	4 - WP40/16	4 - WP40/16	4 - WP40/16
rated voltage / rated current / gauge conf. to IEC 60947-7-1	800 V / 32 A / A4	800 V / 32 A / A4	800 V / 32 A / A4
rated voltage / rated current / AWG	600 V / 30 A / 24-10 AWG	600 V / 30 A / 24-10 AWG	600 V / 30 A / 24-10 AWG
rated impulse withstand voltage / pollution degree	8 kV / 3	8 kV / 3	8 kV / 3
insulation stripping length (mm)	17	17	17
height / width / thickness	45 / 58 / 6,2	45 / 78 / 6,2	45 / 98 / 6,2
height / width / thickness	52 / 58 / 6,2	52 / 78 / 6,2	52 / 98 / 6,2
height / width / thickness	-	-	-

APPROVALS



ACCESSORIES		Type	Cat. No.	Type	Cat. No.	Type	Cat. No.
End sections	grey blue	HMT.4/PT/GR	HM251GR	HMT.4/1+2/PT/GR	HM211GR	HMT.4/2+2/PT/GR	HM221GR
Permanent cross connection (intrinsically IPXXB protected once mounted)		HMT.4/PT (Ex)i	HI251	HMT.4/1+2/PT (Ex)i	HI211	HMT.4/2+2/PT (Ex)i	HI221
		PTC/5/02 poles	PTC0502	PTC/5/02 poles	PTC0502	PTC/5/02 poles	PTC0502
		PTC/5/03 poles	PTC0503	PTC/5/03 poles	PTC0503	PTC/5/03 poles	PTC0503
		PTC/5/05 poles	PTC0505	PTC/5/05 poles	PTC0505	PTC/5/05 poles	PTC0505
		PTC/5/10 poles	PTC0510	PTC/5/10 poles	PTC0510	PTC/5/10 poles	PTC0510
		PTC/5/00 (40 poles)	PTC0500	PTC/5/00 (40 poles)	PTC0500	PTC/5/00 (40 poles)	PTC0500
		32		32		32	
Rated current carrying capacity of jumper (A)		PTC/SP	PTC0990	PTC/SP	PTC0990	PTC/SP	PTC0990
Cross-connection identification strip (100 mm)	green	-		-		-	
Multiple common bar	250 mm	-		-		-	
Shunting screw and sleeve		-		-		-	
Coloured partition	red, green, white	DFH/1	DH01..	DFH/4	DH04..	DFH/4	DH04..
Cross connection barrier	red	-		-		-	
Test plug socket		-		-		-	
Test plug		SDD/1	DD001	SDD/1	DD001	SDD/1	DD001
Modular test plug		SDH/6	DH006	SDH/6	DH006	SDH/6	DH006
End section for modular test plug		SH6/PT	DH601	SH6/PT	DH601	SH6/PT	DH601
Numbering strip		CNU/8/61	NU0861	CNU/8/61	NU0861	CNU/8/61	NU0861
Screwdriver for the activation of the spring		CCH/2,5-4	CCH02	CCH/2,5-4	CCH02	CCH/2,5-4	CCH02
Warning plate	on adjacent terminal blocks	-		-		-	
Marking tag	printed or blank	CNU/8/61	NU0861	CNU/8/61	NU0861	CNU/8/61	NU0861
End bracket		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
		-		-		-	
Mounting rail according to IEC 60715 Std.		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