

# 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) versions



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)					
630	630		320	630	630

The /GR tag indicates the grey colour version.

grey version	
(Ex)i 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

### APPROVALS

HMM.1/GR	HMM.1/1+2/GR
Cat. No. HM400GR	Cat. No. HM410GR
HMM.1 (Ex)i	HMM.1/1+2 (Ex)i
Cat. No. HI400	Cat. No. HI410
feed-through	feed-through, 1 input and 2 outputs
1,5	1,5
0,2 ÷ 2,5	0,2 ÷ 2,5
0,2 ÷ 2,5	0,2 ÷ 2,5
1,5 - WP15/14	1,5 - WP15/14
500 V / 17,5 A / B2	500 V / 17,5 A / B2
600 V / 15 A / 26-14 AWG	600 V / 15 A / 26-14 AWG
8 KV / 3	8 KV / 3
10	10
43 / 45 / 4,2	43 / 56 / 4,2
51 / 45 / 4,2	51 / 56 / 4,2
-	-

HMM.1/2+2/GR	HMM.1/2+2 (Ex)i
Cat. No. HM420GR	Cat. No. HI420
feed-through, 2 inputs and 2 outputs	feed-through, 2 inputs and 2 outputs
1,5	1,5
0,2 ÷ 2,5	0,2 ÷ 2,5
0,2 ÷ 2,5	0,2 ÷ 2,5
1,5 - WP15/14	1,5 - WP15/14
500 V / 17,5 A / B2	500 V / 17,5 A / B2
600 V / 15 A / 26-14 AWG	600 V / 15 A / 26-14 AWG
8 KV / 3	8 KV / 3
10	10
43 / 65 / 4,2	43 / 65 / 4,2
51 / 65 / 4,2	51 / 65 / 4,2
-	-



### ACCESSORIES

End sections	grey blue
Permanent cross connection (intrinsically IPXXB protected once mounted)	
Rated current carrying capacity of jumper	(A)
Cross-connection identification strip (100 mm)	green
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.
HMT.1/PT/GR	HM401GR
HMT.1/PT (Ex)i	HI401
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	
PTC/SP	PTC0990
-	
DFH/1	DH01..
DFM/500	DF500
-	
SDH/4-SDH/4P	DH004-DH04P
SH4/PT	DH401
SHZ/1	SH004
CCH/2,5-4	CCH02
-	
SHZ/1	SH004
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.
HMT.1/1+2/PT/GR	HM411GR
HMT.1/1+2/PT (Ex)i	HI411
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	
PTC/SP	PTC0990
-	
DFH/2	DH02..
DFM/500	DF500
-	
SDH/4-SDH/4P	DH004-DH04P
SH4/PT	DH401
SHZ/1	SH004
CCH/2,5-4	CCH02
-	
SHZ/1	SH004
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.
HMT.1/2+2/PT/GR	HM421GR
HMT.1/2+2/PT (Ex)i	HI421
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	
PTC/SP	PTC0990
-	
DFH/3	DH03..
DFM/500	DF500
-	
SDH/4-SDH/4P	DH004-DH04P
SH4/PT	DH401
SHZ/1	SH004
CCH/2,5-4	CCH02
-	
SHZ/1	SH004
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