

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 and beige RAL 1001 colours) 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 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)
height / width / thickness	TH/35 7,5 mm
height / width / thickness	TH/35 15 mm
height / width / thickness	G32

HMM.2/GR	HMM.2/1+2/GR	HMM.2/2+2/GR
Cat. No. HM500GR	Cat. No. HM510GR	Cat. No. HM520GR
HMM.2 (Ex)i	HMM.2/1+2 (Ex)i	HMM.2/2+2 (Ex)i
Cat. No. HI500	Cat. No. HI510	Cat. No. HI520
feed-through	feed-through, 1 input and 2 outputs	feed-through, 2 inputs and 2 outputs
2,5	2,5	2,5
0,2 ÷ 4	0,2 ÷ 4	0,2 ÷ 4
0,2 ÷ 4	0,2 ÷ 4	0,2 ÷ 4
2,5 - WP25/14	2,5 - WP25/14	2,5 - WP25/14
800 V / 24 A / A3	800 V / 24 A / A3	800 V / 24 A / A3
600 V / 20 A / 24-12 AWG	600 V / 20 A / 24-12 AWG	600 V / 20 A / 24-12 AWG
8 KV / 3	8 KV / 3	8 KV / 3
13	13	13
41 / 50 / 5,2	41 / 66 / 5,2	41 / 82 / 5,2
49 / 50 / 5,2	49 / 66 / 5,2	49 / 82 / 5,2
-	-	-

HMT.2/1+2/PT/GR	HMT.2/1+2/PT (Ex)i	HMT.2/2+2/PT/GR	HMT.2/2+2/PT (Ex)i
Cat. No. HM511GR	Cat. No. HI511	Cat. No. HM521GR	Cat. No. HI521
feed-through, 1 input and 2 outputs	feed-through, 1 input and 2 outputs	feed-through, 2 inputs and 2 outputs	feed-through, 2 inputs and 2 outputs
2,5	2,5	2,5	2,5
0,2 ÷ 4	0,2 ÷ 4	0,2 ÷ 4	0,2 ÷ 4
0,2 ÷ 4	0,2 ÷ 4	0,2 ÷ 4	0,2 ÷ 4
2,5 - WP25/14	2,5 - WP25/14	2,5 - WP25/14	2,5 - WP25/14
800 V / 24 A / A3	800 V / 24 A / A3	800 V / 24 A / A3	800 V / 24 A / A3
600 V / 20 A / 24-12 AWG	600 V / 20 A / 24-12 AWG	600 V / 20 A / 24-12 AWG	600 V / 20 A / 24-12 AWG
8 KV / 3	8 KV / 3	8 KV / 3	8 KV / 3
13	13	13	13
41 / 66 / 5,2	41 / 66 / 5,2	41 / 82 / 5,2	41 / 82 / 5,2
49 / 66 / 5,2	49 / 66 / 5,2	49 / 82 / 5,2	49 / 82 / 5,2
-	-	-	-

HMT.2/2+2/PT/GR	HMT.2/2+2/PT (Ex)i
Cat. No. HM521GR	Cat. No. HI521
feed-through, 2 inputs and 2 outputs	feed-through, 2 inputs and 2 outputs
2,5	2,5
0,2 ÷ 4	0,2 ÷ 4
0,2 ÷ 4	0,2 ÷ 4
2,5 - WP25/14	2,5 - WP25/14
800 V / 24 A / A3	800 V / 24 A / A3
600 V / 20 A / 24-12 AWG	600 V / 20 A / 24-12 AWG
8 KV / 3	8 KV / 3
13	13
41 / 82 / 5,2	41 / 82 / 5,2
49 / 82 / 5,2	49 / 82 / 5,2
-	-

APPROVALS



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.2/PT/GR	HM501GR
HMT.2/PT (Ex)i	HI501
PTC/03/02 poles	PTC0302
PTC/03/03 poles	PTC0303
PTC/03/05 poles	PTC0305
PTC/03/10 poles	PTC0310
PTC/03/00 (47 poles)	PTC0300
24	
PTC/SP	PTC0990
-	
DFH/1	DH01..
-	
SDD/1	DD001
SDH/5	DH005
SH5/PT	DH501
CNU/8/51	NU0851
CCH/2,5-4	CCH02
-	
CNU/8/51	NU0851
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.2/1+2/PT/GR	HM511GR
HMT.2/1+2/PT (Ex)i	HI511
PTC/03/02 poles	PTC0302
PTC/03/03 poles	PTC0303
PTC/03/05 poles	PTC0305
PTC/03/10 poles	PTC0310
PTC/03/00 (47 poles)	PTC0300
24	
PTC/SP	PTC0990
-	
DFH/2	DH02..
-	
SDD/1	DD001
SDH/5	DH005
SH5/PT	DH501
CNU/8/51	NU0851
CCH/2,5-4	CCH02
-	
CNU/8/51	NU0851
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.2/2+2/PT/GR	HM521GR
HMT.2/2+2/PT (Ex)i	HI521
PTC/03/02 poles	PTC0302
PTC/03/03 poles	PTC0303
PTC/03/05 poles	PTC0305
PTC/03/10 poles	PTC0310
PTC/03/00 (47 poles)	PTC0300
24	
PTC/SP	PTC0990
-	
DFH/3	DH03..
-	
SDD/1	DD001
SDH/5	DH005
SH5/PT	DH501
CNU/8/51	NU0851
CCH/2,5-4	CCH02
-	
CNU/8/51	NU0851
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