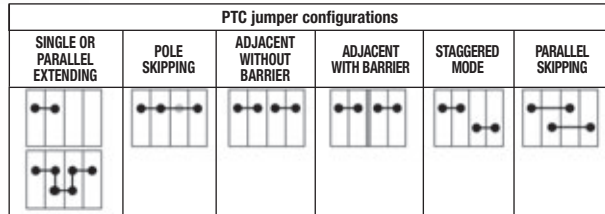
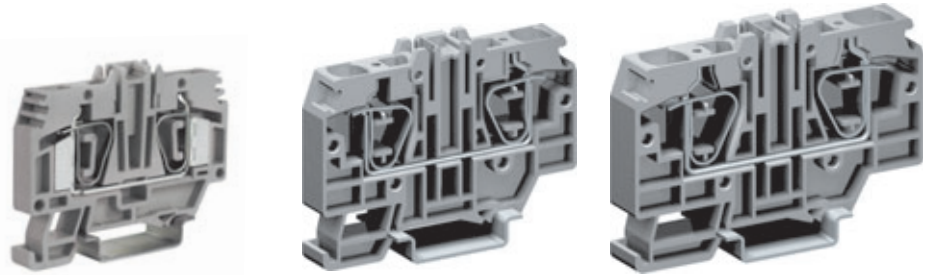


HMM Series

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



The /GR tag indicates the grey colour version.

Morsetto	Ponte	Insulation voltage in the above configurations (V) acc. to IEC 60947-7-1					
HMM.6	PTC/8	500	500		500	500	500
HMM.10 (HMM.16)	PTC/11 (/16)	1000	1000		800	1000	800

grey version	
(Ex)i version	
TECHNICAL CHARACTERISTICS	
function / type	feed-through
rated cross-section (mm²)	6
connecting capacity	
flexible (mm²)	0,2 ÷ 10
rigid (mm²)	0,2 ÷ 10
max. flexible with ferrule (mm²)-ferrule type	6 - WP60/20
rated voltage / rated current / gauge conf. to IEC 60947-7-1	800 V / 41 A / A5
rated voltage / rated current / AWG	600 V / 41 A / 24-8 AWG
rated impulse withstand voltage / pollution degree	8 kV / 3
insulation stripping length (mm)	18
height / width / thickness	44 / 62 / 8,2
height / width / thickness	52 / 62 / 8,2
height / width / thickness	-

HMM.6/GR		HMM.10/GR	
Cat. No.	HM320GR	Cat. No.	HM330GR
HMM.6 (Ex)i		HMM.10 (Ex)i	
Cat. No.	HI320	Cat. No.	HI330
function / type	feed-through	function / type	feed-through
rated cross-section (mm²)	6	rated cross-section (mm²)	10
connecting capacity		connecting capacity	
flexible (mm²)	0,2 ÷ 10	flexible (mm²)	1,5 ÷ 16
rigid (mm²)	0,2 ÷ 10	rigid (mm²)	1,5 ÷ 16
max. flexible with ferrule (mm²)-ferrule type	6 - WP60/20	max. flexible with ferrule (mm²)-ferrule type	10 - WP100/21
rated voltage / rated current / gauge conf. to IEC 60947-7-1	800 V / 41 A / A5	rated voltage / rated current / gauge conf. to IEC 60947-7-1	1000 V / 57 A / A6
rated voltage / rated current / AWG	600 V / 41 A / 24-8 AWG	rated voltage / rated current / AWG	-
rated impulse withstand voltage / pollution degree	8 kV / 3	rated impulse withstand voltage / pollution degree	12 kV / 3
insulation stripping length (mm)	18	insulation stripping length (mm)	18
height / width / thickness	44 / 62 / 8,2	height / width / thickness	53 / 71 / 10
height / width / thickness	52 / 62 / 8,2	height / width / thickness	61 / 70 / 10
height / width / thickness	-	height / width / thickness	-

HMM.10/GR		HMM.16/GR	
Cat. No.	HM330GR	Cat. No.	HM340GR
HMM.10 (Ex)i		HMM.16 (Ex)i	
Cat. No.	HI330	Cat. No.	HI340
function / type	feed-through	function / type	feed-through
rated cross-section (mm²)	10	rated cross-section (mm²)	16
connecting capacity		connecting capacity	
flexible (mm²)	1,5 ÷ 16	flexible (mm²)	1,5 ÷ 25
rigid (mm²)	1,5 ÷ 16	rigid (mm²)	1,5 ÷ 25
max. flexible with ferrule (mm²)-ferrule type	10 - WP100/21	max. flexible with ferrule (mm²)-ferrule type	16 - WP160/22
rated voltage / rated current / gauge conf. to IEC 60947-7-1	1000 V / 57 A / A6	rated voltage / rated current / gauge conf. to IEC 60947-7-1	1000 V / 76 A / A7
rated voltage / rated current / AWG	-	rated voltage / rated current / AWG	-
rated impulse withstand voltage / pollution degree	12 kV / 3	rated impulse withstand voltage / pollution degree	12 kV / 3
insulation stripping length (mm)	18	insulation stripping length (mm)	18
height / width / thickness	53 / 71 / 10	height / width / thickness	56 / 80 / 12
height / width / thickness	61 / 70 / 10	height / width / thickness	64 / 80 / 12
height / width / thickness	-	height / width / thickness	-

HMM.16/GR		HMM.16 (Ex)i	
Cat. No.	HM340GR	Cat. No.	HI340
function / type	feed-through	function / type	feed-through
rated cross-section (mm²)	16	rated cross-section (mm²)	16
connecting capacity		connecting capacity	
flexible (mm²)	1,5 ÷ 25	flexible (mm²)	1,5 ÷ 25
rigid (mm²)	1,5 ÷ 25	rigid (mm²)	1,5 ÷ 25
max. flexible with ferrule (mm²)-ferrule type	16 - WP160/22	max. flexible with ferrule (mm²)-ferrule type	16 - WP160/22
rated voltage / rated current / gauge conf. to IEC 60947-7-1	1000 V / 76 A / A7	rated voltage / rated current / gauge conf. to IEC 60947-7-1	1000 V / 76 A / A7
rated voltage / rated current / AWG	-	rated voltage / rated current / AWG	-
rated impulse withstand voltage / pollution degree	12 kV / 3	rated impulse withstand voltage / pollution degree	12 kV / 3
insulation stripping length (mm)	18	insulation stripping length (mm)	18
height / width / thickness	56 / 80 / 12	height / width / thickness	64 / 80 / 12
height / width / thickness	64 / 80 / 12	height / width / thickness	64 / 80 / 12
height / width / thickness	-	height / width / thickness	-

APPROVALS



KEMA-KEUR, UL, cUL, ENEL Distribuzione and ENEL TERNA pending

KEMA-KEUR, UL, cUL, ENEL Distribuzione and ENEL TERNA pending

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.6/PT/GR	HM321GR
HMT.6/PT (Ex)i	HI321
PTC/8/02 poles	PTC0802
PTC/8/03 poles	PTC0803
PTC/8/05 poles	PTC0805
PTC/8/10 poles	PTC0810
PTC/8/00 (30 poles)	PTC0800
41	
PTC/SP	PTC0990
-	
DFH/1	DH01..
-	
SDD/1	DD001
-	
SHZ/6	SH003
CCH/2,5-4	CCH02
-	
CNU/8	NU...
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.10/PT/GR	HM331GR
HMT.10/PT (Ex)i	HI331
PTC/11/02 poles	PTC1102
PTC/11/03 poles	PTC1103
PTC/11/05 poles	PTC1105
PTC/11/10 poles	PTC1110
PTC/11/00 (25 poles)	PTC1100
57	
-	
DFH/4	DH04..
-	
SDD/1	DD001
-	
SNZ/10	SN...
CCH/4	CCH02
-	
CNU/8	NU...
CNU/10	NU...
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.16/PT/GR	HM341GR
HMT.16/PT (Ex)i	HI341
PTC/16/02 poles	PTC1602
PTC/16/03 poles	PTC1603
PTC/16/05 poles	PTC1605
PTC/16/10 poles	PTC1610
PTC/16/00 (20 poles)	PTC1600
76	
-	
DFH/4	DH04..
-	
SDD/1	DD001
-	
-	
CCH/4	CCH02
-	
CNU/8	NU...
CNU/10	NU...
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