

HMM Series

with polyamide insulating body

- UL94V-0
- 16 mm²
- mounting onto PR/3 type rails according to IEC 60715 Std., "TH/35" type
- available in grey RAL 7042 colour
- can be connected with HMM.2/GR, HMM.2/1+2/GR, HMM.2/2+2/GR, HMS.2/GR, HMFA.2/GR, HMM.4/GR, HMM.4/1+2/GR, HMM.4/2+2/GR, HMM.6/GR

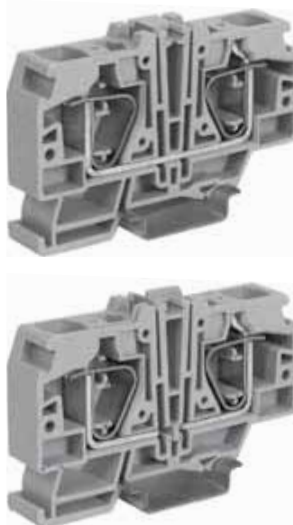
(*) value referred to the terminal and not to the potential distributor

The /GR tag indicates the grey colour version.

single power supply version	
double supply 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

APPROVALS

ACCESSORIES	
End sections	grey
Permanent cross connection	
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	
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.	



Terminal assembly with double feeding distribution



HMM.16/GR
Cat. No. **HM350GR**
HMM.16/D/GR
Cat. No. **HM360GR**

potential distributor
16

1,5 ÷ 25
1,5 ÷ 25
16 - WP160/22
800 V / 76 A (*) / A7

12 KV / 3
18
50 / 80 / 12,8
57 / 80 / 12,8



Type	Cat. No.
see table	
see table	
see table	
-	
-	
DFH/4	DH04..
-	
SDD/1	DD001
-	
CCH/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

cross-connection currents according to UL approval

Colonna A		Colonna B		Colonna C	
Morsello da coll. di rip.	Plastrina terminale da utilizzare	Pole di parallelo utilizzabili			
Sigla	Sigla	Codice	Sigla	Codice	Parallelo
HMM.2	HMM.2/1+2	PTC03/03 poli	PTC03/03	PTC03/03	24 A
HMM.2/2+2	HMS.2	PTC03/05 poli	PTC03/05	PTC03/10	
HMM.4/1+2	HMM.4/2+2	PTC03/10 poli	PTC03/10	PTC03/00	
HMF.A.2		PTC03/00 47 poli	PTC03/00		

Colonna A		Colonna B		Colonna C	
Morsello da coll. di rip.	Plastrina terminale da utilizzare	Pole di parallelo utilizzabili			
Sigla	Sigla	Codice	Sigla	Codice	Parallelo
HMM.4	HMM.4/1+2	PTC05/03 poli	PTC05/03	PTC05/05	32 A
HMM.4/2+2	HMS.2	PTC05/05 poli	PTC05/05	PTC05/10	
		PTC05/10 poli	PTC05/10	PTC05/00	
		PTC05/00 140 poli	PTC05/00		

Colonna A		Colonna B		Colonna C	
Morsello da coll. di rip.	Plastrina terminale da utilizzare	Pole di parallelo utilizzabili			
Sigla	Sigla	Codice	Sigla	Codice	Parallelo
HMM.6	HMM.6/1+2	PTC08/03 poli	PTC08/03	PTC08/05	41 A
	HMS.2	PTC08/05 poli	PTC08/05	PTC08/10	
		PTC08/10 poli	PTC08/10	PTC08/00	
		PTC08/00 130 poli	PTC08/00		

ANNOTAZIONE:

Il N° di poli da utilizzare sarà uguale al numero di morselli da collegare compreso il ripartitore + 1

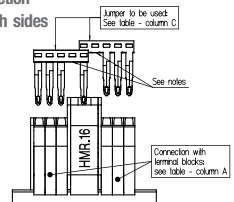
Per permettere il collegamento al morsello ripartitore eliminare sempre il secondo pin dalla striscia del ponte PTC.



Connection scheme - distribution terminal blocks HMR.16/GR and HMR.16/D/GR

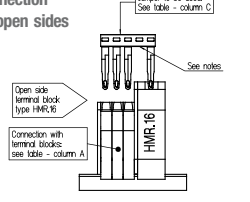
Connection

on both sides



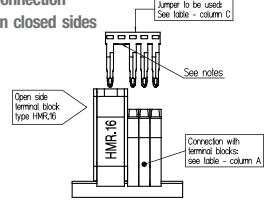
Connection

on open sides



Connection

on closed sides



Terminal block connected to supply terminal	End sections		Permanent cross connection (**)		
	Type	Cat. No.	Type	Cat. No.	Total capacity
HMM.2/GR	HMR.16-2/PT/GR	HM352GR	PTC/03/03 poles	PTC0303	24 A
HMM.2/1+2/GR			PTC/03/05 poles	PTC0305	
HMM.2/2+2/GR			PTC/03/10 poles	PTC0310	
HMS.2/GR			PTC/03/00 (47 poles)	PTC0300	
HMFA.2/GR					
HMM.4/GR	HMR.16-4/PT/GR	HM354GR	PTC/05/03 poles	PTC0503	32 A
HMM.4/1+2/GR			PTC/05/05 poles	PTC0505	
HMM.4/2+2/GR			PTC/05/10 poles	PTC0510	
			PTC/05/00 (40 poles)	PTC0500	
HMM.6/GR	HMR.16-6/PT/GR	HM356GR	PTC/08/03 poles	PTC0803	41 A
			PTC/08/05 poles	PTC0805	
			PTC/08/10 poles	PTC0810	
			PTC/08/00 (30 poles)	PTC0800	

(**) In order to enable the connection to the supply terminal the second pin must be always removed from the strip of the PTC jumper.

The number of poles of the PTC jumper must be equal to the number of terminal blocks to be cross-connected plus 1