

## Knife Disconnect Terminal Block Screw Clamp Connection

### Disconnect

#### with UL94V-0 polyamide insulating body

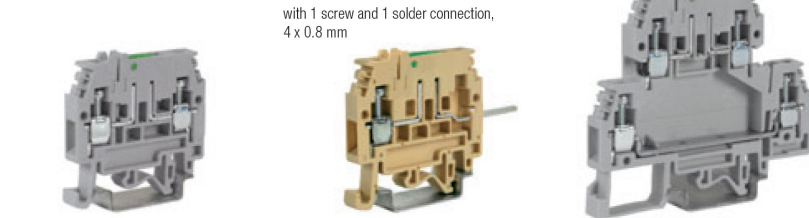
- disconnect with special connections
- possibility to perform cross-connections
- available in standard (grey RAL 7042 and beige RAL 1001 colours) or (Ex)i "intrinsic safety" circuits (blue RAL 5015 colour) versions
- universal mounting onto both PR/DIN and PR/3 type rails - according to IEC 60715 Std., "G32" and "TH/35" types
- "Easy Bridge" system: multi-pole cross-connection without the need of additional protection

The /GR tag indicates the grey colour version.

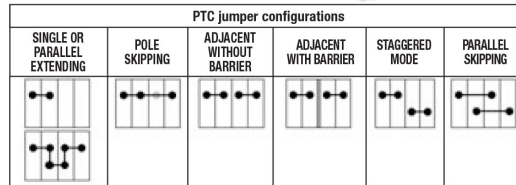
<b>grey version</b>	
<b>beige version</b>	
<b>(Ex)i version</b>	
<b>TECHNICAL CHARACTERISTICS</b>	
function / type	
rated cross-section	(mm <sup>2</sup> )
connecting capacity	
flexible	(mm <sup>2</sup> )
rigid	(mm <sup>2</sup> )
max. flexible with ferrule (mm <sup>2</sup> )-ferrule type	
rated voltage / rated current / gauge	conf. to IEC 60947-7-1
rated voltage / rated current / AWG / tightening torque value	UL
(Ex e) rated voltage	(V)
rated impulse withstand voltage / pollution degree	
insulation stripping length	(mm)
tightening torque value (test / max)	(Nm)
height / width / thickness	TH/35 7,5 mm
height / width / thickness	TH/35 15 mm
height / width / thickness	G32

### APPROVALS

<b>ACCESSORIES</b>	
End sections	grey beige blue
Permanent cross connection (pre-assembled) (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	
Numbering strip	
Cover for cross-connection	red, blue or white
Marking tag	printed or blank
End bracket	
Mounting rail	
according to IEC 60715 Std.	



with 1 screw and 1 solder connection,  
4 x 0.8 mm



Terminal block	Jumper	Insulation voltage in the above configurations (V)			
MPS.4	PTC/4	400	400	400	400
DSS.4	PTC/4	400	400	400	400

<b>MPS.4/GR</b>		Cat. No. <b>MP950GR</b>
<b>MPS.4</b>		Cat. No. <b>MP950</b>
<b>MPS.4/SW (Ex)i</b>		Cat. No. <b>MP960</b>
disconnect lever		
4		
0,2 ÷ 6		
0,2 ÷ 6		
4 - WP40/16		
400 V / 24 A / A4		
600 V / 24 A / 26-10 AWG / 4,4 lb.in		
-		
6 kV / 3		
9		
0,5 / 1,2		
47 / 47 / 6		
55 / 47 / 6		
51 / 47 / 6		

<b>MPS.4/VS</b>		Cat. No. <b>MP930</b>
disconnect lever with 1 screw and 1 solder connect.		
4		
0,2 ÷ 6		
0,2 ÷ 6		
4 - WP40/16		
400 V / 20 A / A4		
600 V / 24 A / 26 ÷ 10 AWG / 5,5 lb.in		
-		
4 kV / 3		
9		
0,5 / 1,2		
47 / 47 / 6		
55 / 47 / 6		
51 / 47 / 6		

<b>DSS.4/GR</b>		Cat. No. <b>DS400GR</b>
<b>DSS.4</b>		Cat. No. <b>DS400</b>
2 levels; with upper disconnect level		
4		
0,2 ÷ 6		
0,2 ÷ 6		
4 - WP40/16		
400 V / 24-32 A (*) / A4		
300 V / 24-32 A / 26-10 AWG / 4,4 lb.in		
-		
4 kV / 3		
9		
0,5 / 1,2		
68 / 78 / 6		
75 / 78 / 6		
72 / 78 / 6		



other approvals referred to MPS.4 standard version



Type	Cat. No.
MPS.4/PT/GR	MP901GR
MPS.4/PT	MP901
MPS.4/PT (Ex)i	MP902
PTC/4/02 poles	PTC0402
PTC/4/03 poles	PTC0403
PTC/4/05 poles	PTC0405
PTC/4/10 poles	PTC0410
PTC/4/00 (42 poles)	PTC0400
32	
PTC/SP	PTC0990
-	
DFU/3	DU03..
DFM/500	DF500
-	
-	
CNU/8/61	NU0861
-	
CNU/8/61	NU0861
BTU for PR/DIN and PR/3	BT005
BT/DIN/PO for PR/DIN only	BT001
BT/3-BTO for PR/3 only	BT003-BT007
PR/DIN/AC of steel	PR001
PR/DIN/AS same with slots	PR004
PR/DIN/AL of aluminium	PR002
PR/3/AC for PR/DIN and PR/3	PR003
PR/3/AS same with slots	PR005

Type	Cat. No.
-	
MPS.4/PT	MP901
-	
PTC/4/02 poles	PTC0402
PTC/4/03 poles	PTC0403
PTC/4/05 poles	PTC0405
PTC/4/10 poles	PTC0410
PTC/4/00 (42 poles)	PTC0400
32	
PTC/SP	PTC0990
-	
-	
DFU/3	DU03..
DFM/500	DF500
-	
-	
CNU/8/61	NU0861
-	
CNU/8/61	NU0861
BTU for PR/DIN and PR/3	BT005
BT/DIN/PO for PR/DIN only	BT001
BT/3-BTO for PR/3 only	BT003-BT007
PR/DIN/AC of steel	PR001
PR/DIN/AS same with slots	PR004
PR/DIN/AL of aluminium	PR002
PR/3/AC for PR/DIN and PR/3	PR003
PR/3/AS same with slots	PR005

Type	Cat. No.
DSS/PT/GR	DS301GR
DSS/PT	DS301
-	
PTC/4/02 poles	PTC0402
PTC/4/03 poles	PTC0403
PTC/4/05 poles	PTC0405
PTC/4/10 poles	PTC0410
PTC/4/00 (42 poles)	PTC0400
32	
PTC/SP	PTC0990
-	
-	
DFU/7	DU07..
DFM/500	DF500
-	
-	
CNU/8/61	NU0861
-	
CNU/8/61	NU0861
BTU for PR/DIN and PR/3	BT005
BT/DIN/PO for PR/DIN only	BT001
BT/3-BTO for PR/3 only	BT003-BT007
PR/DIN/AC of steel	PR001
PR/DIN/AS same with slots	PR004
PR/DIN/AL of aluminium	PR002
PR/3/AC for PR/DIN and PR/3	PR003
PR/3/AS same with slots	PR005

(\*) values referred to the upper and lower conducting body, respectively