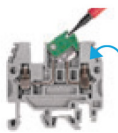


## Knife Disconnect Terminal Block Screw Clamp Connection

### 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 - acc. to IEC 60715 Std., "G32" and "TH/35" types



Opening of the link blade

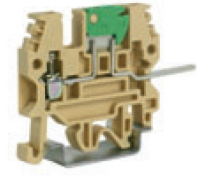
The /GR tag indicates the grey colour version.



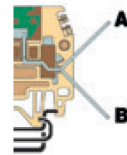
with cross-connection possibility and suited to house a  $\varnothing 2.3$  mm test plug, only in the slot of the cross-connection



with cross-connection possibility and suited to house a  $\varnothing 2.3$  mm test plug, in the slot of the cross-connection or in the head of the tightening screws



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



(\*) value referred to the staggered position of the lugs (A or B)

<b>grey version</b>	
<b>beige version</b>	
<b>(Ex)i version</b>	
<b>TECHNICAL CHARACTERISTICS</b>	
function / type	disconnect with cross-connection possibility
rated cross-section	(mm <sup>2</sup> ) 2,5
connecting capacity	
flexible	(mm <sup>2</sup> ) 0,2 ÷ 4
rigid	(mm <sup>2</sup> ) 0,2 ÷ 4
max. flexible with ferrule (mm <sup>2</sup> -ferrule type)	2,5 - WP25/14
rated voltage / rated current / gauge	conf. to IEC 60947-7-1
rated voltage / rated current / AWG / tightening torque value	630 V / 18 A / A3
(Ex e) rated voltage  /	600 V / 20 A / 20-12 AWG / 5,5 lb.in
rated impulse withstand voltage / pollution degree	-
insulation stripping length	6 kV / 3
tightening torque value (test / max)	8
height / width / thickness	0,4 / 0,8
height / width / thickness	43 / 45 / 5,5
height / width / thickness	51 / 45 / 5,5
height / width / thickness	47 / 45 / 5,5

<b>MPS.2/SW/GR</b>	Cat. No. <b>MP120GR</b>
<b>MPS.2/SW</b>	Cat. No. <b>MP120</b>
<b>MPS.2/SW (Ex)i</b>	Cat. No. <b>MP130</b>
<b>TECHNICAL CHARACTERISTICS</b>	
function / type	disconnect with cross-connection possibility
rated cross-section	(mm <sup>2</sup> ) 2,5
connecting capacity	
flexible	(mm <sup>2</sup> ) 0,2 ÷ 4
rigid	(mm <sup>2</sup> ) 0,2 ÷ 4
max. flexible with ferrule (mm <sup>2</sup> -ferrule type)	2,5 - WP25/14
rated voltage / rated current / gauge	conf. to IEC 60947-7-1
rated voltage / rated current / AWG / tightening torque value	630 V / 18 A / A3
(Ex e) rated voltage  /	600 V / 20 A / 20-12 AWG / 5,5 lb.in
rated impulse withstand voltage / pollution degree	-
insulation stripping length	6 kV / 3
tightening torque value (test / max)	8
height / width / thickness	0,4 / 0,8
height / width / thickness	43 / 45 / 5,5
height / width / thickness	51 / 45 / 5,5
height / width / thickness	47 / 45 / 5,5

<b>MPS.2/SWP/GR</b>	Cat. No. <b>MP710GR</b>
<b>MPS.2/SWP</b>	Cat. No. <b>MP710</b>
<b>TECHNICAL CHARACTERISTICS</b>	
function / type	disconnect with cross-connection possibility
rated cross-section	(mm <sup>2</sup> ) 2,5
connecting capacity	
flexible	(mm <sup>2</sup> ) 0,2 ÷ 4
rigid	(mm <sup>2</sup> ) 0,2 ÷ 4
max. flexible with ferrule (mm <sup>2</sup> -ferrule type)	2,5 - WP25/14
rated voltage / rated current / gauge	conf. to IEC 60947-7-1
rated voltage / rated current / AWG / tightening torque value	630 V / 18 A / A3
(Ex e) rated voltage  /	600 V / 20 A / 20-12 AWG / 5,5 lb.in
rated impulse withstand voltage / pollution degree	-
insulation stripping length	6 kV / 3
tightening torque value (test / max)	8
height / width / thickness	0,4 / 0,8
height / width / thickness	43 / 45 / 5,5
height / width / thickness	51 / 45 / 5,5
height / width / thickness	47 / 45 / 5,5

<b>MPS.2/SV/GR</b>	Cat. No. <b>MP220GR</b>
<b>MPS.2/SV</b>	Cat. No. <b>MP220</b>
<b>TECHNICAL CHARACTERISTICS</b>	
function / type	disconnect lever with 1 screw and 1 solder connect.
rated cross-section	(mm <sup>2</sup> ) 2,5
connecting capacity	
flexible	(mm <sup>2</sup> ) 0,2 ÷ 4
rigid	(mm <sup>2</sup> ) 0,2 ÷ 4
max. flexible with ferrule (mm <sup>2</sup> -ferrule type)	2,5 - WP25/14
rated voltage / rated current / gauge	conf. to IEC 60947-7-1
rated voltage / rated current / AWG / tightening torque value	500 V (*) / 18 A / A3
(Ex e) rated voltage  /	300 V / 20 A / 20-12 AWG / 5,5 lb.in
rated impulse withstand voltage / pollution degree	-
insulation stripping length	4 kV / 3
tightening torque value (test / max)	8
height / width / thickness	0,4 / 0,8
height / width / thickness	43 / 60 / 5,5
height / width / thickness	51 / 60 / 5,5
height / width / thickness	47 / 60 / 5,5

### APPROVALS



+ other approvals referred to MPS.2/SW standard version



### ACCESSORIES

End sections	grey beige blue
Permanent cross connection (pre-assembled)	
Switchable cross connection	
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	rosso, blu o bianco
Marking tag	printed or blank
End bracket	
Mounting rail according to IEC 60715 Std.	

Type	Cat. No.
<b>MPS.2/PT/GR</b>	MP121GR
<b>MPS.2/PT</b>	MP121
<b>MPS.2/PT (Ex)i</b>	MP131
<b>PM/91/2</b> poles	PM912
<b>PM/91/3</b> poles	PM913
<b>PM/91/5</b> poles	PM915
<b>PM/91/10</b> poles	PM910
<b>POS/91</b>	POS91
<b>PMP/01</b>	PMP01
<b>CPM/11 (CPX/11)</b>	CPM11 (CPX11)
<b>DFU/2</b>	DU02..
<b>PSD/K</b>	PD011
<b>SDD/1</b>	DD001
<b>PRP/5</b>	PRP05
<b>CNU/8/51</b>	NU0851
<b>BTU</b> for PR/DIN and PR/3	BT005
<b>BT/DIN/PO</b> for PR/DIN only	BT001
<b>BT/3-BTO</b> for PR/3 only	BT003-BT007
<b>PR/DIN/AC</b> of steel	PR001
<b>PR/DIN/AS</b> same with slots	PR004
<b>PR/DIN/AL</b> of aluminium	PR002
<b>PR/3/AC</b> for PR/DIN and PR/3	PR003
<b>PR/3/AS</b> same with slots	PR005

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<b>MPS.2/PT</b>	MP121
<b>PM/91/2</b> poles	PM912
<b>PM/91/3</b> poles	PM913
<b>PM/91/5</b> poles	PM915
<b>PM/91/10</b> poles	PM910
<b>POS/91</b>	POS91
<b>PMP/01</b>	PMP01
<b>CPM/11</b>	CPM11
<b>DFU/2</b>	DU02..
<b>PSD/K</b>	PD011
<b>SDD/1</b>	DD001
<b>PRP/5</b>	PRP05
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<b>PM/91/2</b> poles	PM912
<b>PM/91/3</b> poles	PM913
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<b>PM/91/10</b> poles	PM910
<b>POS/91</b>	POS91
<b>PMP/01</b>	PMP01
<b>CPM/11</b>	CPM11
<b>DFU/2</b>	DU02..
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<b>PRP/5</b>	PRP05
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<b>PR/DIN/AL</b> of aluminium	PR002
<b>PR/3/AC</b> for PR/DIN and PR/3	PR003
<b>PR/3/AS</b> same with slots	PR005