

Two and three level circuits

- feed-through with 2 levels
- feed-through with 2 levels and internal connection
- available in the standard version (grey and beige) or in a version appropriate for use with “intrinsically safe” (Ex)i circuits (blue)
- mounting on PR/3 rails according IEC 60715, TH/35 type
- certificate **CESI 13 ATEX 038U**
I M2 Ex e I Mb
II 2G Ex e IIC Gb
- 100°C maximum continual operating temperature



(*) between lower levels (with partition)
(**) between upper levels (with partition)
(***) value referred to the characteristics of the terminal block alone, within the temperature range according to IEC 60947-7-1 Std.

The /GR tag indicates the grey version.

grey version	
beige version	
(Ex)i version	
TECHNICAL CHARACTERISTICS	
function/type	
rated cross-section	(mm²)
connecting capacity	
flexible	(mm²)
rigid	(mm²)
max. flexible with ferrule (mm²) - ferrule type	
rated voltage / rated current / gauge	conf. to IEC 60947-7-1
rated voltage / rated current / AWG / tightening torque value	UL
maximum current (***)	
(Ex e) rated voltage / / rated current	
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

APPROVALS

DBC.2/GR	
Cat. No.	DB100GR
DBC.2	
Cat. No.	DB100
DBC.2 (Ex)i	
Cat. No.	DB200
2 level feed-through	
2.5	
0.2 – 4	
0.2 – 4	
2.5 - WP25/14	
630 V / 24 A / A3	
600 V / 20 A / 28-12 AWG / 8 lb.in	
27 A (2.5 mm²) / 34 A (4 mm²)	
400 V / 24 A	
8 kV / 3	
9	
0.4 / 0.8	
66 / 70 / 5	
74 / 70 / 5	
EAC Ex	

DBC.2/CI/GR	
Cat. No.	DB117GR
DBC.2/CI	
Cat. No.	DB117
2 level feed-through with internal cross-connection	
2.5	
0.2 – 4	
0.2 – 4	
2.5 - WP25/14	
630 V / 24 A / A3	
600 V / 20 A / 28-12 AWG / 8 lb.in	
27 A (2.5 mm²) / 34 A (4 mm²)	
-	
8 kV / 3	
9	
0.4 / 0.8	
66 / 70 / 5	
74 / 70 / 5	

ACCESSORIES

End sections	grey beige blue
“Easy Bridge” (PTC) cross connection (intrinsically IPXXB protected once mounted)	
Available also in coloured version (PTP)	
Ref. p. 130	
Rated current carrying capacity of jumper	(A)
Cross-connection identification strip(100 mm)	green
Switchable cross connection	
Multiple common bar	250 mm
Shunting screw and sleeve	
Coloured partition	red, green, white
Cross connection barrier (upper level)	red
Cross connection barrier (lower level)	red
Test plug socket	
Test plug	
Modular test plug	
End section for modular test plug	
Numbering strip	
Warning plate	on adjacent terminal blocks
Cover for cross-connection	
Marking tag	printed or blank
End bracket	

Type	Cat. No.
DBC/PT/GR	DB101GR
DBC/PT	DB101
DBC/PT (Ex)i	DB201
PTC/2/02 poles	PTC0202
PTC/2/03 poles	PTC0203
PTC/2/05 poles	PTC0205
PTC/2/10 poles	PTC0210
PTC/2/00 (50 poles)	PTC0200
24	
PTC/SP	PTC0990
-	
-	
DFU/7	DU07..
DFM/800 - DFM/900	DF800-900
DFM/500	DF500
-	
-	
-	
CNU/8/51	NU0851
-	
-	
-	
CNU/8/51	NU0851
BTU for PR/DIN and PR/3	BT005
BTO for PR/3 only	BT007

Type	Cat. No.
DBC/PT/GR	DB101GR
DBC/PT	DB101
DBC/PT (Ex)i	DB201
PTC/2/02 poles	PTC0202
PTC/2/03 poles	PTC0203
PTC/2/05 poles	PTC0205
PTC/2/10 poles	PTC0210
PTC/2/00 (50 poles)	PTC0200
24	
PTC/SP	PTC0990
-	
-	
-	
DFU/7	DU07..
DFM/800 - DFM/900	DF800-900
DFM/500	DF500
-	
-	
-	
CNU/8/51	NU0851
-	
-	
-	
CNU/8/51	NU0851
BTU for PR/DIN and PR/3	BT005
BTO for PR/3 only	BT007