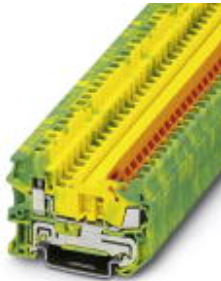


Ground modular terminal block - QTCU 1,5-PE - 3050031

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Ground modular terminal block, Connection type: Quick connection, Screw connection, Cross section: 0.25 mm² - 1.5 mm², AWG :24- 16, Width: 5.2 mm, Color: green-yellow, Mounting: NS 35/7,5, NS 35/15

Product Features

- Same shape and pitch as the feed-through terminal blocks
- Contact is made free from mechanical and electrical errors by simply snapping onto the DIN rail
- All the requirements of standard IEC 60947-7-2 are met



Key commercial data

package_quantity	50
GTIN	4017918975746

Technical data

General

Number of levels	1
Number of connections	2
Color	green-yellow
Insulating material	PA
Inflammability class according to UL 94	V0

General

Rated surge voltage	8 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-2
Open side panel	ja

Dimensions

Width	5.2 mm
Length	58.8 mm
Height NS 35/7,5	42.8 mm
Height NS 35/15	50.3 mm

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Technical data

Dimensions

End cover width	2.2 mm
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Connection data

Connection method	Quick connection
Max. wire diameter incl. insulation	3 mm
Conductor cross section solid min.	0.25 mm ²
Conductor cross section solid max.	1.5 mm ²
Conductor cross section stranded min.	0.25 mm ²
Conductor cross section stranded max.	1.5 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	16
Conductor cross section AWG/kcmil max	16
Material wire insulation	PVC / PE

classifications

eCl@ss

eCl@ss 4.0	27141118
eCl@ss 4.1	27141118
eCl@ss 5.0	27141118
eCl@ss 5.1	27141118
eCl@ss 6.0	27141141
eCl@ss 7.0	27141141
eCl@ss 8.0	27141141

ETIM

ETIM 2.0	EC000901
ETIM 3.0	EC000901
ETIM 4.0	EC000901
ETIM 5.0	EC000901

UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

approvals

IECEX / ATEX / UL Recognized / cUL Recognized / GOST / GL / GOST / CSA / cULus Recognized /

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approvals

Approval details

IECEX	
Nominal voltage UN	
Nominal current IN	
mm ² /AWG/kcmil	0.25-1.5

ATEX	
Nominal voltage UN	
Nominal current IN	
mm ² /AWG/kcmil	0.14-4

UL Recognized		
Usegroups	B	C
Nominal voltage UN		
Nominal current IN		
mm ² /AWG/kcmil	24-16	24-16

cUL Recognized		
Usegroups	B	C
Nominal voltage UN		
Nominal current IN		
mm ² /AWG/kcmil	24-16	24-16

GOST

GL

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Ground modular terminal block - QTCU 1,5-PE - 3050031

approvals

CSA	
Nominal voltage UN	
Nominal current IN	
mm ² /AWG/kcmil	24-16

cULus Recognized

accessories

End cover

D-QTCU 1,5 - 3206283



DP PS-5 - 3036725



Partition plate

ATP-QTC - 3206209



Screwdriver tools

Ground modular terminal block - QTCU 1,5-PE - 3050031

accessories

SZF 1-0,6X3,5 - 1204517



Documentation

QTC-IL - 3039926



Bridge

FBS 2-5 - 3030161



FBS 3-5 - 3030174



FBS 4-5 - 3030187



Ground modular terminal block - QTCU 1,5-PE - 3050031

accessories

FBS 5-5 - 3030190



FBS 10-5 - 3030213



FBS 20-5 - 3030226



Mounting rail

NS 35/ 7,5 PERF 2000MM - 0801733



NS 35/ 7,5 UNPERF 2000MM - 0801681



Ground modular terminal block - QTCU 1,5-PE - 3050031

accessories

NS 35/ 7,5 WH PERF 2000MM - 1204119



NS 35/ 7,5 WH UNPERF 2000MM - 1204122



NS 35/ 7,5 AL UNPERF 2000MM - 0801704



NS 35/ 7,5 ZN PERF 2000MM - 1206421



NS 35/ 7,5 ZN UNPERF 2000MM - 1206434



NS 35/ 7,5 CU UNPERF 2000MM - 0801762



Ground modular terminal block - QTCU 1,5-PE - 3050031

accessories

NS 35/ 7,5 CAP - 1206560



NS 35/15 PERF 2000MM - 1201730



NS 35/15 UNPERF 2000MM - 1201714



NS 35/15 WH PERF 2000MM - 0806602



NS 35/15 WH UNPERF 2000MM - 1204135



Ground modular terminal block - QTCU 1,5-PE - 3050031

accessories

NS 35/15 AL UNPERF 2000MM - 1201756



NS 35/15 ZN PERF 2000MM - 1206599



NS 35/15 ZN UNPERF 2000MM - 1206586



NS 35/15 CU UNPERF 2000MM - 1201895



NS 35/15 CAP - 1206573



NS 35/15-2,3 UNPERF 2000MM - 1201798



Ground modular terminal block - QTCU 1,5-PE - 3050031

accessories

Terminal marking

ZB 5 :UNBEDRUCKT - 1050004



UC-TM 5 - 0818108



UCT-TM 5 - 0828734



ZBF 5:UNBEDRUCKT - 0808642



UC-TMF 5 - 0818153



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accessories

UCT-TMF 5 - 0828744



Labeled terminal marker

ZB 5 CUS - 0824962



ZB 5,LGS:FORTL.ZAHLEN - 1050017



ZB 5,QR:FORTL.ZAHLEN - 1050020



ZB 5,LGS:GLEICHE ZAHLEN - 1050033



Ground modular terminal block - QTCU 1,5-PE - 3050031

accessories

ZB 5,LGS:L1-N,PE - 1050415



UC-TM 5 CUS - 0824581



UCT-TM 5 CUS - 0829595



ZBF 5 CUS - 0825025



ZBF 5,LGS:FORTL.ZAHLEN - 0808671



ZBF 5,QR:FORTL.ZAHLEN - 0808697



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accessories

ZBF 5,LGS:GERADE ZAHLEN - 0810821



ZBF 5,LGS:UNGERADE ZAHLEN - 0810863



UC-TMF 5 CUS - 0824638



UCT-TMF 5 CUS - 0829658



Test plug terminal block

PAI-4-FIX-5/6 BU - 3035975



Ground modular terminal block - QTCU 1,5-PE - 3050031

accessories

PAI-4-FIX-5/6 OG - 3035974



PAI-4-FIX-5/6 YE - 3035977



PAI-4-FIX-5/6 RD - 3035976



PAI-4-FIX-5/6 GN - 3035978



PAI-4-FIX-5/6 BK - 3035980



PAI-4-FIX-5/6 GY - 3035982



Ground modular terminal block - QTCU 1,5-PE - 3050031

accessories

PAI-4-FIX-5/6 VT - 3035979



PAI-4-FIX-5/6 BN - 3035981



PS-5 - 3030983



PS-5/2,3MM RD - 3038723



End block

CLIPFIX 35 - 3022218



Ground modular terminal block - QTCU 1,5-PE - 3050031

accessories

CLIPFIX 35-5 - 3022276



E/NS 35 N - 0800886



E/UK - 1201442



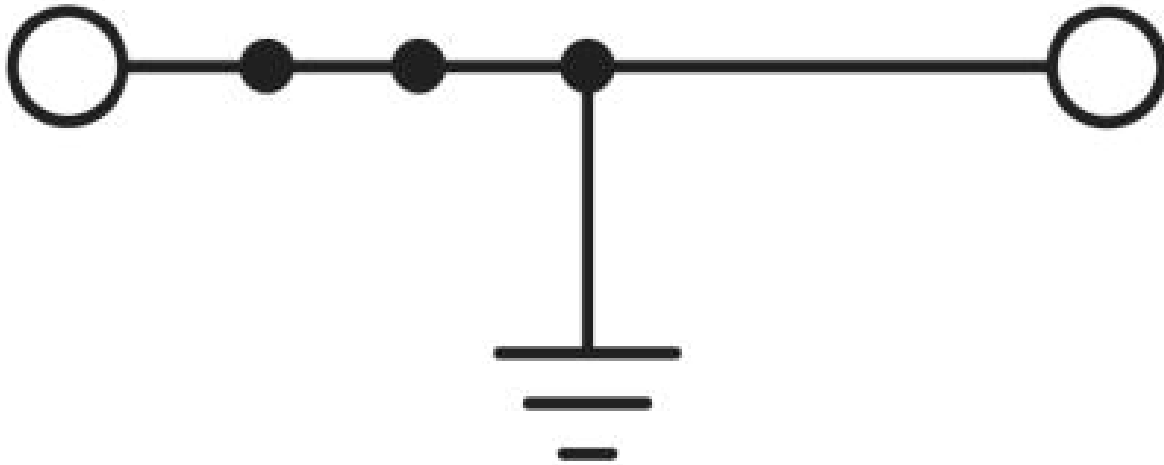
E/UK 1 - 1201413



Drawings

Ground modular terminal block - QTCU 1,5-PE - 3050031

Circuit diagram



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