Double-level terminal block - QTTCB 1,5 RD - 3205118

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Double-level terminal block, connection method: Quick connection, cross section: 0.25 mm² - 1.5 mm², AWG: 24 - 16, width: 5.2 mm, color: red, mounting type: NS 35/7,5, NS 35/15

Your advantages

- Ground terminal blocks of the same shape are available

Key Commercial Data

Packing unit	50 pc
Minimum order quantity	50 pc
GTIN	4 055626 387345
GTIN	4055626387345

Technical data

General

Number of levels	2
Number of connections	4
Potentials	2
Nominal cross section	1.5 mm²
Color	red
Insulating material	PA
Flammability rating according to UL 94	V0
Area of application	Machine building
	Plant engineering
	Process industry
Rated surge voltage	6 kV
Degree of pollution	3
Overvoltage category	III
Insulating material group	I

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Technical data

General

Maximum power dissipation for nominal condition	0.56 W (the value is multiplied when connecting multiple levels)
Ambient temperature (actuation)	-10 °C ... 90 °C
Designation	Level 1+2 above 1 below 1
Maximum load current	17.5 A (with 1.5 mm² conductor cross section)
Nominal current I_N	17.5 A
Nominal voltage U_N	500 V
Open side panel	Yes

Dimensions

Width	5.2 mm
End cover width	2.2 mm
Length	99.6 mm
Height NS 35/7,5	49.9 mm
Height NS 35/15	57.4 mm

Connection data

Connection	1st and 2nd level
Connection method	Quick connection
Connection in acc. with standard	IEC 60947-7-1
Conductor cross section solid min.	0.25 mm²
Conductor cross section solid max.	1.5 mm²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	16
Conductor cross section flexible min.	0.25 mm²
Conductor cross section flexible max.	1.5 mm²
Min. AWG conductor cross section, flexible	24
Max. AWG conductor cross section, flexible	16
Connection in acc. with standard	IEC/EN 60079-7
Conductor cross section solid min.	0.25 mm²
Conductor cross section solid max.	1.5 mm²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	16
Conductor cross section flexible min.	0.25 mm²
Conductor cross section flexible max.	1.5 mm²
Material wire insulation	PVC / PE
Structure of individual litz in acc. with VDE 0295 / smallest wire diameter	VDE 0295 Cl.1-5

Standards and Regulations

Connection in acc. with standard	IEC 60947-7-1
Flammability rating according to UL 94	V0

Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e

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Environmental Product Compliance

	No hazardous substances above threshold values

Drawings

Circuit diagram

Approvals

Approvals

Approvals

CSA / BV / LR / KR / NK / ABS / UL Recognized / cUL Recognized / cULus Recognized

Ex Approvals

IECEx / ATEX / EAC Ex

Approval details

CSA		http://www.csagroup.org/services-industries/product-listing/	13631

	B	C	D
Nominal voltage UN	300 V	300 V	600 V
Nominal current IN	10 A	10 A	5 A
mm²/AWG/kcmil	24-16	24-16	24-16

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Approvals

BV		http://www.veristar.com/portal/veristarinfo/generalinfo/approved/approvedProducts/equipmentAndMaterials	13637/B0 BV
LR		http://www.lr.org/en	05/20042
KR		http://www.krs.co.kr/eng/main/main.aspx	NAJ25486-EL003
NK		http://www.classnk.or.jp/hp/en/	09 ME 139
ABS		http://www.eagle.org/eagleExternalPortalWEB/	16-HG1589079-PDA

UL Recognized — http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm — FILE E 60425

	B	C	D
Nominal voltage UN	300 V	300 V	600 V
Nominal current IN	10 A	10 A	5 A
mm²/AWG/kcmil	24-16	24-16	24-16

cUL Recognized — http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm — FILE E 60425

	B	C	D
Nominal voltage UN	300 V	300 V	600 V
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mm²/AWG/kcmil	24-16	24-16	24-16

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