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

Why buy this product

- Ground terminal blocks of the same shape are available

Key Commercial Data

Packing unit	50 STK
Minimum order quantity	50 STK
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
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 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
	No hazardous substances above threshold values

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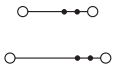
Drawings

Circuit diagram



Approvals

Approvals

Approvals

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

Ex Approvals

IECEx / ATEX / EAC Ex

Approval details

CSA		http://www.csagroup.org/services-industries/product-listing/	13631
	D	B	C
Nominal voltage UN	600 V	300 V	300 V
Nominal current IN	5 A	10 A	10 A
mm²/AWG/kcmil	24-16	24-16	24-16

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
	D	B	C
Nominal voltage UN	600 V	300 V	300 V
Nominal current IN	5 A	10 A	10 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
	D	B	C
Nominal voltage UN	600 V	300 V	300 V
Nominal current IN	5 A	10 A	10 A
mm²/AWG/kcmil	24-16	24-16	24-16

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Approvals

LR	Lloyd's Register	http://www.lr.org/en	05/20042
BV	BUREAU VERITAS	http://www.veristar.com/portal/veristarinfo/generalinfo/approved/approvedProducts/equipmentAndMaterials	13637/B0 BV
ABS		http://www.eagle.org/eagleExternalPortalWEB/	16-HG1589079-PDA
KR	KR KOREAN REGISTER	http://www.krs.co.kr/eng/main/main.aspx	NAJ25486-EL003
NK	ClassNK	http://www.classnk.or.jp/hp/en/	09 ME 139
DNV GL		http://exchange.dnv.com/tari/	TAE000014H
cULus Recognized	c UL us		

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