

UK 35

Order No.: 3008012



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Universal terminal block with screw connection, cross section: 0.75 - 35 mm², AWG: 18 - 1/0, width: 15.2 mm, color: gray



Commercial data	
EAN	4017918091552
Pack	50 Pcs.
Customs tariff	85369010
Weight/Piece	0.0576 KG
Catalog page information	Page 213 (CL-2005)

Product notes

WEEE/RoHS-compliant since:
01/01/2005



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Technical data	
General	
Number of levels	1
Number of connections	2
Color	gray

Insulating material	PA
Inflammability class acc. to UL 94	V0

Dimensions

Width	15.2 mm
Length	50 mm
Height NS 35/7,5	62 mm
Height NS 35/15	69.5 mm
Height NS 32	67 mm

Technical data

Maximum load current	150 A (with 50 mm ² conductor cross section)
Rated surge voltage	8 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Nominal current I _N	150 A
Nominal voltage U _N	1000 V
Open side panel	nein

Connection data

Conductor cross section solid min.	0.75 mm ²
Conductor cross section solid max.	50 mm ²
Conductor cross section stranded min.	0.75 mm ²
Conductor cross section stranded max.	35 mm ²
Conductor cross section AWG/kcmil min.	18
Conductor cross section AWG/kcmil max	0/1
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.75 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	35 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.75 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	35 mm ²
2 conductors with same cross section, solid min.	0.75 mm ²
2 conductors with same cross section, solid max.	16 mm ²

2 conductors with same cross section, stranded min.	0.75 mm ²
2 conductors with same cross section, stranded max.	10 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.75 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	6 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.75 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	10 mm ²
Type of connection	Screw connection
Stripping length	16 mm
Internal cylindrical gage	B9
Screw thread	M6
Tightening torque, min	3.2 Nm
Tightening torque max	3.7 Nm

Certificates / Approvals

Approval logo



CSA

Nominal voltage U_N	600 V
Nominal current I_N	140 A
AWG/kcmil	18-2

CUL

Nominal voltage U_N	1000 V
Nominal current I_N	150 A
AWG/kcmil	18-1/0

UL

Nominal voltage U_N	1000 V
Nominal current I_N	150 A
AWG/kcmil	18-1/0

Certification	ABS, BV, CB, CCA, CSA, CUL, DNV, GOST, KEMA, KR, LR, NK, PRS, RS, UL
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requested approbations

Certification Ex:	CUL-EX, FM, GL-EX, IECEx, KEMA-EX, UL-EX
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Accessories

Item	Designation	Description
Assembly		
3022218	CLIPFIX 35	Snap-on end bracket, for 35 mm NS 35/7.5 or NS 35/15 mounting rail, can be fitted with Zack strip ZB 8 and ZB 8/27, terminal strip marker KLM 2 and KLM, width: 9.5 mm, color: gray
1201442	E/UK	End clamp, for supporting the electronic base. If mounted vertically, 2 end clamps are required in each case
1024263	EA 11	Single cover, for covering one terminal block, snap fit, cannot be labeled, color: transparent
1201028	NS 32 AL UNPERF 2000MM	G rail 32 mm (NS 32)
1201280	NS 32 CU/120QMM UNPERF 2000MM	G-profile DIN rail, deep-drawn, material: Copper, unperforated, height 15 mm, width 32 mm, length 2 m
1201358	NS 32 CU/35QMM UNPERF 2000MM	G-profile DIN rail, material: Copper, unperforated, height 15 mm, width 32 mm, length 2 m
1201002	NS 32 PERF 2000MM	G-profile DIN rail, material: Steel, perforated, height 15 mm, width 32 mm, length 2 m
1201015	NS 32 UNPERF 2000MM	G-profile DIN rail, material: Steel, unperforated, height 15 mm, width 32 mm, length 2 m
0801762	NS 35/ 7,5 CU UNPERF 2000MM	DIN rail, material: Copper, unperforated, height 7.5 mm, width 35 mm, length: 2 m
0801733	NS 35/ 7,5 PERF 2000MM	DIN rail, material: Steel, perforated, height 7.5 mm, width 35 mm, length: 2 m
0801681	NS 35/ 7,5 UNPERF 2000MM	DIN rail, material: Steel, unperforated, height 7.5 mm, width 35 mm, length: 2 m
1201756	NS 35/15 AL UNPERF 2000MM	DIN rail, deep-drawn, high profile, unperforated, 1.5 mm thick, material: Aluminum, height 15 mm, width 35 mm, length 2 m
1201895	NS 35/15 CU UNPERF 2000MM	DIN rail, material: Copper, unperforated, 1.5 mm thick, height 15 mm, width 35 mm, length: 2 m
1201730	NS 35/15 PERF 2000MM	DIN rail, material: Steel, perforated, height 15 mm, width 35 mm, length: 2 m
1201714	NS 35/15 UNPERF 2000MM	DIN rail, material: Steel, unperforated, height 15 mm, width 35 mm, length: 2 m
1201798	NS 35/15-2,3 UNPERF 2000MM	DIN rail, material: Steel, unperforated, 2.3 mm thick, height 15 mm, width 35 mm, length: 2 m
0204107	STL 35/ 5	Step bracket, 2-pos.

0204084	STL 35/10	Step bracket, 2-pos.
0204097	STL 35/16	Step bracket, 2-pos.
3008096	TP-UK 35	Separating plate, width: 7.5 mm, color: gray
1302215	TS-K	Separating plate, for electrical separation of neighboring bridges, can be fitted later, no loss of pitch, color: Gray

Bridges

0203166	EB 2-15	Insertion bridge, 2-pos., fully insulated
0205119	EB 2-15 K/UK 35	Insertion bridge, 2-pos., fully insulated
0205106	EB 3-15 K/UK 35	Insertion bridge, 3-pos., fully insulated
0205135	EB 10-15	Insertion bridge, 10-pos., divisible, fully insulated
0205096	EB 10-15 K/UK 35	Insertion bridge, 10-pos., divisible, fully insulated
0201333	FBI 2-15	Fixed bridge, for cross connections, with screws, screw heads without insulation, 2-pos.
0201278	FBI 3-15	Fixed bridge, for cross connections, with screws, screw heads without insulation, 3-pos.
0205203	KBI- 15	Chain bridge, across any number of terminal blocks, 1-pos., with insulated screw
0205232	SBH 2-15	Switching bridge, 2-pos.

Marking

1004241	WS 4-15	Warning plate, with 2 plastic screws, across 4 terminal blocks, pitch 15 mm
1004445	WS 5-15	Warning plate, with 2 plastic screws, across 5 terminal blocks, pitch 15 mm
1050525	ZB10:SO/CMS	Zack strip, 10-section, divisible, special printing, marking according to customer requirements

Plug/Adapter

0311647	PS-MT	Test plug, consisting of: metal part for 4 mm diameter socket hole and insulating sleeve for PS metal part
0205290	PSB 6/5/6	Test plug socket, not insulated, length: 6 mm, screw thread width: 5 mm, socket width: 6 mm