

ZTR 6-2 E / 24V UC

Weidmüller Interfaces GmbH & Co. KG

Postfach 3030

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Product image



Earth-wire disconnect terminal helps detect earth faults and enables the earthing of the auxiliary circuit to be disconnected. The different kind of operation status is indicated by a red and green LED.

General ordering data

Version	Test-disconnect terminal, Tension-clamp connection, 6 mm ² , 24 V, 20 A, Pivoting, dark beige
Order No.	8817920000
Type	ZTR 6-2 E / 24V UC
GTIN (EAN)	4032248517831
Qty.	10 Stück

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Technische Daten

Dimensions and weights

Depth	50 mm	Depth (inches)	1.969 inch
Depth including DIN rail	51 mm	Height	70 mm
Height (inches)	2.756 inch	Width	16.2 mm
Width (inches)	0.638 inch	Net weight	2 g

Temperatures

Storage temperature	-25 °C...55 °C	Continuous operating temp., min.	-40
Continuous operating temp., max.	85		

Material data

Material	Wemid	Colour	dark beige
UL 94 flammability rating	V-0		

System specifications

Version	Tension-clamp connection, Cross-connector, with LED, in closed state	End cover plate required	Yes
Number of potentials	1	Number of levels	1
Number of clamping points per level	4	Number of potentials per tier	1
Levels cross-connected internally	Yes	PE connection	No
Rail	TS 35	N-function	No
PE function	No	PEN function	No

Additional technical data

Installation advice	Direct mounting
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Conductors for clamping (rated connection)

Blade size	0.6 x 3.5 mm	Clamping range, max.	10 mm ²
Clamping range, min.	0.05 mm ²	Connection cross-section, stranded, max.	6 mm ²
Connection cross-section, stranded, min.	0.5 mm ²	Gauge to IEC 60947-1	A5
Number of connections	2	Stripping length	12 mm
Type of connection	Tension-clamp connection	Wire connection cross section, finely stranded, max.	6 mm ²
Wire connection cross section, finely stranded, min.	0.5 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	6 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	0.5 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max.	6 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	0.5 mm ²	Wire connection cross-section, solid core, max.	10 mm ²
Wire connection cross-section, solid core, min.	0.5 mm ²		

Dimensions

TS 35 offset	41 mm
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Technische Daten

Disconnect terminals

Cross-disconnect	without	Slitting	Pivoting
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General

Installation advice	Direct mounting	Rail	TS 35
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Rating data

Rated cross-section	6 mm ²	Rated voltage	24 V
Rated current	20 A	Volume resistance according to IEC 60947-7-x	0.78 mΩ
Rated impulse withstand voltage	8 kV	Power loss in accordance with IEC 60947-7-x	1.31 W
Pollution severity	3		

UL rating data

Certificate No. (cURus)	E60693	Conductor size Factory wiring max. (cURus)	8 AWG
Conductor size Factory wiring min. (cURus)	22 AWG	Conductor size Field wiring max. (cURus)	8 AWG
Conductor size Field wiring min. (cURus)	22 AWG	Current size B (cURus)	25 A
Current size C (cURus)	25 A	Current size D (cURus)	10 A
Voltage size B (cURus)	300 V	Voltage size C (cURus)	300 V
Voltage size D (cURus)	300 V		

Classifications

ETIM 6.0	EC000902	ETIM 7.0	EC000902
ETIM 8.0	EC000902	ECLASS 9.0	27-14-11-26
ECLASS 9.1	27-14-11-26	ECLASS 10.0	27-14-11-26
ECLASS 11.0	27-14-11-26	ECLASS 12.0	27-14-11-26

Approvals

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E60693

Downloads

Approval/Certificate/Document of Conformity	EAC certificate Declaration of Conformity CE Declaration of Conformity all terminals UKCA declaration of conformity
Engineering Data	CAD data – STEP
Engineering Data	WSCAD
User Documentation	StorageConditionsTerminalBlocks BPZL Z-Series
Catalogues	Catalogues in PDF-format
Brochures	

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Katalogstand 26.05.2023 / Technische Änderungen vorbehalten

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Zeichnungen

