In T&D applications, current and voltage transformers are mainly used for protection and measurement functions. Our TTB range of Klippon® Connect instrument transformer terminal blocks have been designed to meet all the connection requirements of these two critical applications. The wiring of current and voltage transformers can be carried out particularly easily and safely with the new terminal block series – even within complex circuits. The prevention of operating errors during operation increases plant availability and extends the life cycle of the entire control cabinet. Thus, the respective requirements of the end user are fulfilled to the highest degree.

General ordering data

Version	Test-disconnect terminal, PUSH IN, 6 mm², 30 A, dark beige
Order No.	2792460000
Type	HTTB 6 DL
GTIN (EAN)	4064675074335
Qty.	50 items

HTTB 6 DL

Technical data

Approvals

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

Dimensions and weights

Depth	68 mm	Depth (inches)	2.6772 inch
Height	100 mm	Height (inches)	3.937 inch
Width	8.1 mm	Width (inches)	0.3189 inch
Net weight	36.59 g		

Temperatures

Storage temperature	-25 °C...55 °C	Continuous operating temp., min.	-60 °C
Continuous operating temp., max.	130 °C		

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

Material data

Basic material	Wemid	Colour	dark beige
Colour of operational elements	orange	UL 94 flammability rating	V-0

System specifications

End cover plate required	Yes	Number of potentials	1
Number of levels	1	Number of clamping points per level	2
Number of potentials per tier	1	Mounting rail	TS 35, TS 32
N-function	No	PE function	No
PEN function	No		

Additional technical data

Open sides	right	Type of mounting	Snap-on

CSA rating data

Wire cross section max. (CSA)	8 AWG	Voltage size C (CSA)	600 V
Current size C (CSA)	29 A	Certificate No. (CSA)	200039-80099474
Voltage size B (CSA)	600 V	Current size B (CSA)	29 A
Voltage size D (CSA)	600 V	Current size D (CSA)	5 A
Wire cross section min. (CSA)	22 AWG		

Conductors for clamping (additional connection)

Connection type, additional connection	Screw connection

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Technical data

Conductors for clamping (rated connection)

Gauge to IEC 60947-1	A4	Wire connection cross section AWG, max.	AWG 8
Connection direction	on side, top	Tightening torque, max.	1.6 Nm
Tightening torque, min.	0.8 Nm	Stripping length	12 mm
Type of connection 2	Screw connection	Type of connection	PUSH IN
Number of connections	2	Clamping range, max.	10 mm²
Clamping range, min.	0.5 mm²	Blade size	0.8 x 4.0 mm
Wire connection cross section AWG, min.	AWG 22	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max.	6 mm²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	0.5 mm²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	10 mm²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	0.5 mm²	Wire connection cross section, finely stranded, max.	10 mm²
Wire connection cross section, finely stranded, min.	0.5 mm²	Connection cross-section, stranded, max.	10 mm²
Connection cross-section, stranded, min.	0.5 mm²	Wire connection cross-section, solid core, max.	10 mm²
Wire connection cross-section, solid core, min.	0.5 mm²		

General

Wire connection cross section AWG, max.	AWG 8	Wire connection cross section AWG, min.	AWG 22
Standards	IEC 60947-7-1	Mounting rail	TS 35, TS 32

Rating data

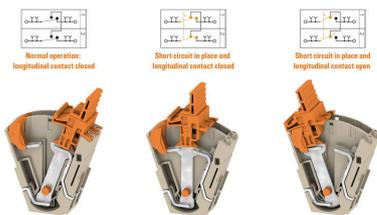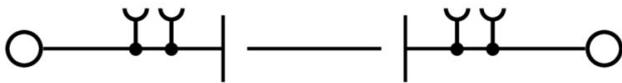|			
Rated cross-section	6 mm²	Rated DC voltage	500 V
Nominal current	30 A	Current at maximum wires	30 A
Standards	IEC 60947-7-1	Volume resistance according to IEC 60947-7-x	0.78 mΩ
Rated impulse withstand voltage	6 kV	Surge voltage category	III
Pollution severity	3		

UL rating data

Conductor size Factory wiring max. (cURus)	8 AWG	Certificate No. (cURus)	E60693
Conductor size Field wiring min. (cURus)	22 AWG	Conductor size Factory wiring min. (cURus)	22 AWG
Conductor size Field wiring max. (cURus)	8 AWG		

Classifications

ETIM 8.0	EC000902	ETIM 9.0	EC000902
ETIM 10.0	EC000902	ECLASS 14.0	27-25-01-09
ECLASS 15.0	27-25-01-09		

HTTB 6 DL

Drawings

Normal operation:
longitudinal contact closed

Short circuit in place and
longitudinal contact closed

Short circuit in place and
longitudinal contact open

Accessories

Accessorie

The comprehensive accessories of the Klippon® Connect TTB-Range are perfectly matched down to the last detail. This facilitates mounting while adhering to required norms. All function- and safety-relevant components are captively connected to the terminal block. This increases the reliability of the current and voltage transformer circuits during installation and maintenance work.

General ordering data

Type	TS TTB 6 BK	Version
Order No.	2710520000	Socket (terminal), Plug-in depth: 11.5 mm, Depth: 51.3 mm
GTIN (EAN)	4050118881080	
Qty.	48 ST	
Type	TS TTB 6 BL	Version
Order No.	2710480000	Socket (terminal), Plug-in depth: 11.5 mm, Depth: 51.3 mm
GTIN (EAN)	4050118880656	
Qty.	48 ST	
Type	TS TTB 6 BR	Version
Order No.	2715540000	Socket (terminal), Plug-in depth: 11.5 mm, Depth: 51.3 mm
GTIN (EAN)	4050118769609	
Qty.	48 ST	
Type	TS TTB 6 GN	Version
Order No.	2710490000	Socket (terminal), Plug-in depth: 11.5 mm, Depth: 51.3 mm
GTIN (EAN)	4050118880953	
Qty.	48 ST	
Type	TS TTB 6 OR	Version
Order No.	2710470000	Socket (terminal), Plug-in depth: 11.5 mm, Depth: 51.3 mm
GTIN (EAN)	4050118880649	
Qty.	48 ST	
Type	TS TTB 6 RD	Version
Order No.	2710510000	Socket (terminal), Plug-in depth: 11.5 mm, Depth: 51.3 mm
GTIN (EAN)	4050118881073	
Qty.	48 ST	
Type	TS TTB 6 VT	Version
Order No.	2710530000	Socket (terminal), Plug-in depth: 11.5 mm, 0.00 mm, Depth: 51.3 mm
GTIN (EAN)	4050118881097	
Qty.	48 ST	
Type	TS TTB 6 WT	Version
Order No.	2817250000	Socket (terminal), Plug-in depth: 11.5 mm, Depth: 51.3 mm
GTIN (EAN)	4064675322566	
Qty.	48 ST	
Type	TS TTB 6 YL	Version
Order No.	2710500000	Socket (terminal), Plug-in depth: 11.5 mm, Depth: 51.3 mm
GTIN (EAN)	4050118881066	
Qty.	48 ST	
Type	SL TTB 6	Version
Order No.	2710220000	Lockout device (terminal), PA 66/6, red
GTIN (EAN)	4050118893311	
Qty.	50 ST	

Accessories

Type	LL TTB 6/1	Version	
Order No.	2710230000	Locking lever (terminal)	
GTIN (EAN)	4050118847925		
Qty.	50 ST		

Type	LL TTB 6/1 BK	Version	
Order No.	2710280000	Locking lever (terminal)	
GTIN (EAN)	4050118847963		
Qty.	50 ST		

Type	LL TTB 6/1 BL	Version	
Order No.	2710240000	Locking lever (terminal)	
GTIN (EAN)	4050118847918		
Qty.	50 ST		

Type	LL TTB 6/1 BR	Version	
Order No.	2762590000	Locking lever (terminal)	
GTIN (EAN)	4064675018377		
Qty.	50 ST		

Type	LL TTB 6/1 GN	Version	
Order No.	2710250000	Locking lever (terminal)	
GTIN (EAN)	4050118847949		
Qty.	50 ST		

Type	LL TTB 6/1 RD	Version	
Order No.	2710270000	Locking lever (terminal)	
GTIN (EAN)	4050118847956		
Qty.	50 ST		

Type	LL TTB 6/1 VT	Version	
Order No.	2710290000	Locking lever (terminal)	
GTIN (EAN)	4050118847970		
Qty.	50 ST		

Type	LL TTB 6/1 WT	Version	
Order No.	2817220000	Locking lever (terminal)	
GTIN (EAN)	4064675322535		
Qty.	50 ST		

Type	LL TTB 6/1 YL	Version	
Order No.	2710260000	Locking lever (terminal)	
GTIN (EAN)	4050118893335		
Qty.	50 ST		

Type	LL TTB 6/2	Version	
Order No.	2710300000	Locking lever (terminal)	
GTIN (EAN)	4050118848243		
Qty.	50 ST		

Type	LL TTB 6/2 BK	Version	
Order No.	2710350000	Locking lever (terminal)	
GTIN (EAN)	4050118848274		
Qty.	50 ST		

Type	LL TTB 6/2 BL	Version	
Order No.	2710310000	Locking lever (terminal)	
GTIN (EAN)	4050118848250		
Qty.	50 ST		

Type	LL TTB 6/2 BR	Version	
Order No.	2762600000	Locking lever (terminal)	
GTIN (EAN)	4064675018384		
Qty.	50 ST		

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Accessories

Type	LL TTB 6/2 CM	Version	
Order No.	2710370000	Locking lever (terminal)	
GTIN (EAN)	4064675012092		
Qty.	50 ST		
Type	LL TTB 6/2 CM BK	Version	
Order No.	2710420000	Locking lever (terminal)	
GTIN (EAN)	4064675012641		
Qty.	50 ST		
Type	LL TTB 6/2 CM BL	Version	
Order No.	2710380000	Locking lever (terminal)	
GTIN (EAN)	4064675012603		
Qty.	50 ST		
Type	LL TTB 6/2 CM BR	Version	
Order No.	2762610000	Locking lever (terminal)	
GTIN (EAN)	4064675018391		
Qty.	50 ST		
Type	LL TTB 6/2 CM GN	Version	
Order No.	2710390000	Locking lever (terminal)	
GTIN (EAN)	4064675012610		
Qty.	50 ST		
Type	LL TTB 6/2 CM RD	Version	
Order No.	2710410000	Locking lever (terminal)	
GTIN (EAN)	4064675012634		
Qty.	50 ST		
Type	LL TTB 6/2 CM VT	Version	
Order No.	2710430000	Locking lever (terminal)	
GTIN (EAN)	4064675012658		
Qty.	50 ST		
Type	LL TTB 6/2 CM WT	Version	
Order No.	2817240000	Locking lever (terminal)	
GTIN (EAN)	4064675322559		
Qty.	50 ST		
Type	LL TTB 6/2 CM YL	Version	
Order No.	2710400000	Locking lever (terminal)	
GTIN (EAN)	4064675012627		
Qty.	50 ST		
Type	LL TTB 6/2 GN	Version	
Order No.	2710320000	Locking lever (terminal)	
GTIN (EAN)	4050118848328		
Qty.	50 ST		
Type	LL TTB 6/2 RD	Version	
Order No.	2710340000	Locking lever (terminal)	
GTIN (EAN)	4050118848281		
Qty.	50 ST		
Type	LL TTB 6/2 VT	Version	
Order No.	2710360000	Locking lever (terminal)	
GTIN (EAN)	4050118848267		
Qty.	50 ST		
Type	LL TTB 6/2 WT	Version	
Order No.	2817230000	Locking lever (terminal)	
GTIN (EAN)	4064675322542		
Qty.	50 ST		

Creation date 08.03.2026 06:49:48 MEZ

Accessories

Type	LL TTB 6/2 YL	Version	
Order No.	2710330000	Locking lever (terminal)	
GTIN (EAN)	4050118848311		
Qty.	50 ST		
Type	LL TTB 6/3	Version	
Order No.	2710440000	Locking lever (terminal)	
GTIN (EAN)	4050118848236		
Qty.	50 ST		
Type	LL TTB 6/3 CM	Version	
Order No.	2726100000	Locking lever (terminal)	
GTIN (EAN)	4064675012665		
Qty.	50 ST		
Type	LL TTB 6/4	Version	
Order No.	2710450000	Locking lever (terminal)	
GTIN (EAN)	4050118848229		
Qty.	25 ST		
Type	LL TTB 6/4 CM	Version	
Order No.	2726110000	Locking lever (terminal)	
GTIN (EAN)	4064675012672		
Qty.	50 ST		
Type	LL TTB 6/6	Version	
Order No.	2710460000	Locking lever (terminal)	
GTIN (EAN)	4050118848212		
Qty.	10 ST		

End plates and partition plates

Partition plates and end plates are essential accessories for terminal blocks. Partition plates provide optical and electrical separation of different potentials and functional groups, increasing safety and ensuring a clear structure inside the control cabinet. End plates close the terminal block row on the sides, protect against contact with live parts, and ensure a clean, stable finish. Both components are precisely matched to the respective Weidmüller terminal block series, contributing to safe, compliant, and professional wiring.

General ordering data

Type	EP TTB 6	Version	
Order No.	2710170000	A-series, End plate	
GTIN (EAN)	4050118822229		
Qty.	20 ST		

Accessories

End bracket

Weidmüller's range of products includes end brackets that guarantee a permanent, reliable mounting on the terminal rail and prevent sliding. Versions with and without screws are available. The end brackets include marking options, also for group markers, and also a test plug holder.

General ordering data

Type	AEB 35 SCL/1 V0	Version
Order No.	2661280000	A-series, End bracket
GTIN (EAN)	4050118702163	
Qty.	20 ST	
Type	AEB 35 SCL/1 V0 BK	Version
Order No.	2661300000	A-series, End bracket
GTIN (EAN)	4050118702187	
Qty.	20 ST	
Type	AEB 35 SCL/1 V0 GY	Version
Order No.	2661290000	A-series, End bracket
GTIN (EAN)	4050118702170	
Qty.	20 ST	

Accessorie

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General ordering data

Type	SCCB TTB 6/2	Version
Order No.	2710190000	Cross-connector (terminal), Plugged, orange, 30 A, Number of poles:
GTIN (EAN)	4050118847987	2, Pitch in mm (P): 8.10, Insulated: Yes, Width: 16 mm
Qty.	25 ST	
Type	SCCB TTB 6/3	Version
Order No.	2710200000	Cross-connector (terminal), Plugged, orange, 30 A, Number of poles:
GTIN (EAN)	4050118847994	3, Pitch in mm (P): 8.10, Insulated: Yes, Width: 24.1 mm
Qty.	25 ST	
Type	SCCB TTB 6/4	Version
Order No.	2710210000	Cross-connector (terminal), Plugged, orange, 30 A, Number of poles:
GTIN (EAN)	4050118848007	4, Pitch in mm (P): 8.10, Insulated: Yes, Width: 32.2 mm
Qty.	25 ST	

Accessories

Cross-connections

The distribution or multiplication of a potential to adjoining terminal blocks is realized via a cross-connection. Additional wiring effort can be easily avoided. Even if the poles are broken out, contact reliability in the terminal blocks is still ensured. Our portfolio offers pluggable and screwable cross-connection systems for modular terminal blocks.

General ordering data

Type	ZQV 6N/10	Version
Order No.	2733970000	Cross-connector (terminal), Plugged, orange, 41 A, Number of poles:
GTIN (EAN)	4064675066811	10, Pitch in mm (P): 8.00, Insulated: Yes, Width: 3.1 mm
Qty.	20 ST	
Type	ZQV 6N/6	Version
Order No.	2733950000	Cross-connector (terminal), Plugged, orange, 41 A, Number of poles:
GTIN (EAN)	4064675066699	6, Pitch in mm (P): 8.00, Insulated: Yes, Width: 3.1 mm
Qty.	20 ST	
Type	ZQV 6N/7	Version
Order No.	2733960000	Cross-connector (terminal), Plugged, orange, 41 A, Number of poles:
GTIN (EAN)	4064675066804	7, Pitch in mm (P): 8.00, Insulated: Yes, Width: 3.1 mm
Qty.	20 ST	

Accessorie

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General ordering data

Type	CH TTB	Version
Order No.	2710130000	Cover hood (terminal)
GTIN (EAN)	4064675021155	
Qty.	1 ST	
Type	CP TTB	Version
Order No.	2710140000	Cover hood (terminal)
GTIN (EAN)	4064675014171	
Qty.	10 ST	
Type	CS TTB	Version
Order No.	2710150000	A-series, End bracket
GTIN (EAN)	4064675021148	
Qty.	10 ST	

Accessories

DEK 5/8

WS/ DEK
MultiMark terminal markers use an innovative composite material made from two components. The hard base contour of the marker snaps securely into the connector. The elastic surface finish makes the marker easy to mount. This specially punched material enables the strips to be stretched to accommodate the slight variations in spacing that tend to add up, especially with long terminal blocks. Another advantage: the excellent printability of the surface material guarantees durable and wear-resistant labelling. A print resolution of 300 dpi also produces a very legible script.
Your benefits with MultiMark
• Firm hold and durable printing
• Continuous strips save installation time
• Easy mounting thanks to an innovative composite material
• Large label field for optimal legibility
• High flexibility thanks to manufacturer independence

General ordering data

Type	DEK-A 5/8 MM WS	Version	
Order No.	2448860000	Dekafix, Terminal marker, 5 x 8.1 mm, Weidmueller, white	
GTIN (EAN)	4050118462968		
Qty.	500 ST		

Blank

The Dekafix (DEK) marker is the universal marker for all conductor and plug-in connectors as well as for electronic sub-assemblies. The system is ideal for short number sequences and covers a wide range of ready-printed markers.
Strips for fast installation in only one work step. The printing is easy to read, rich in contrast and available in various widths.
• Large range of ready-to-use markers
• Strips for fast installation
• Terminal markers, suitable for all Weidmüller cable connectors
• Available as blank MultiCard or with standard printing
For custom printing: Please send us a file of our labeling software M-Print PRO or M-Print PRO Online (without installation) for your labeling specifications.

General ordering data

Type	DEK 5/8-11.5 MC NE WS	Version	
Order No.	1341630000	Dekafix, Terminal marker, 5 x 8 mm, Pitch in mm (P): 8.00	
GTIN (EAN)	4050118145946	Weidmueller, white	
Qty.	500 ST		

Accessories

Cross-connections

The distribution or multiplication of a potential to adjoining terminal blocks is realized via a cross-connection. Additional wiring effort can be easily avoided. Even if the poles are broken out, contact reliability in the terminal blocks is still ensured. Our portfolio offers pluggable and screwable cross-connection systems for modular terminal blocks.

General ordering data

Type	ZQV 6N/10 BL	Version	
Order No.	2786910000	Cross-connector (terminal), Plugged, blue, 41 A, Number of poles: 10,	
GTIN (EAN)	4064675064602	Pitch in mm (P): 8.00, Insulated: Yes, Width: 78.7 mm	
Qty.	20 ST		
Type	ZQV 6N/2	Version	
Order No.	1985740000	Cross-connector (terminal), Plugged, orange, 41 A, Number of poles:	
GTIN (EAN)	4050118370362	2, Pitch in mm (P): 8.00, Insulated: Yes, Width: 13.7 mm	
Qty.	60 ST		
Type	ZQV 6N/3	Version	
Order No.	1985760000	Cross-connector (terminal), Plugged, orange, 41 A, Number of poles:	
GTIN (EAN)	4050118370263	3, Pitch in mm (P): 8.00, Insulated: Yes, Width: 21.8 mm	
Qty.	60 ST		
Type	ZQV 6N/3 BL	Version	
Order No.	1985840000	Cross-connector (terminal), Plugged, blue, 41 A, Number of poles: 3,	
GTIN (EAN)	4050118370379	Pitch in mm (P): 8.00, Insulated: Yes, Width: 21.8 mm	
Qty.	60 ST		
Type	ZQV 6N/4	Version	
Order No.	1985780000	Cross-connector (terminal), Plugged, orange, 41 A, Number of poles:	
GTIN (EAN)	4050118370287	4, Pitch in mm (P): 8.00, Insulated: Yes, Width: 29.9 mm	
Qty.	60 ST		
Type	ZQV 6N/4 BL	Version	
Order No.	1985850000	Cross-connector (terminal), Plugged, blue, 41 A, Number of poles: 4,	
GTIN (EAN)	4050118370447	Pitch in mm (P): 8.00, Insulated: Yes, Width: 29.9 mm	
Qty.	60 ST		
Type	ZQV 6N/6 BL	Version	
Order No.	2786890000	Cross-connector (terminal), Plugged, blue, 41 A, Number of poles: 6,	
GTIN (EAN)	4064675064572	Pitch in mm (P): 8.00, Insulated: Yes, Width: 46.3 mm	
Qty.	20 ST		
Type	ZQV 6N/7 BL	Version	
Order No.	2786900000	Cross-connector (terminal), Plugged, blue, 41 A, Number of poles: 7,	
GTIN (EAN)	4064675064596	Pitch in mm (P): 8.00, Insulated: Yes, Width: 54.4 mm	
Qty.	20 ST		
Type	ZQV 6N/2 BL	Version	
Order No.	1985830000	Cross-connector (terminal), Plugged, blue, 41 A, Number of poles: 2,	
GTIN (EAN)	4050118370232	Pitch in mm (P): 8.00, Insulated: Yes, Width: 13.7 mm	
Qty.	60 ST		

HTTB 6 DL

Accessories

Testadapter and testsockets

Test adapters and test plugs are used for the electrical connection between terminal blocks and the test equipment. In this way, an electrical contact can be established in the wired state and measurements can be done easily.

General ordering data

Type	FZS 2/4 RT/80 SAKT4	Version
Order No.	1276300000	Plug (terminal), Plug-in connection, 2 mm², Number of connections: 2,
GTIN (EAN)	4008190026080	Number of poles: 1, Width: 9 mm
Qty.	20 ST	