

TERMINAL BLOCK SUMMARY

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BLOCK**

SUMMARY

FEEDTHROUGH TERMINALS FUSE TERMINALS

DISCONNECT TERMINALS

MICRO TERMINALS CIRCUIT BREAKERS

PRODUCT INFORMATION

When good enough just isn't good enough

Weidmüller 

Feedthrough Terminals

SAK Terminals

- screw clamp technology
- 2.5mm² to 95mm²; 26 to 3/0AWG
- mounting on TS32 or TS35 DIN rail or both (combi-foot)
- available in both polyamide 6.6 and melamine materials



Z-Series

- tension (spring) clamp
- accepts all types of wire, even those with fitted ferrules
- 1.5mm² to 35mm²; 28 to 2AWG
- pluggable 2...10 pole cross-connections save time
- integrated test socket
- Wemid plastic material
 - creepage resistance - CTI>600
 - withstands high temperature of +120°C maximum continuous
 - self-extinguishing UL94-V0
 - no pollutants



W-Series

- screw clamp technology
- from 1.5mm² to 150mm²; 26AWG to 250MCM
- Wemid plastic material
 - creepage resistance - CTI>600
 - withstands high temperature of +120°C maximum continuous
 - self-extinguishing UL94-V0
 - no pollutants
- large marking tags



Feedthrough Terminals

Type	Rating CSA	Wire Size AWG	Cat.No. melamine	Melamine End Plate	Cat.No. polyamide	Polyamide End Plate	Cat. No. polyamide	Polyamide End Plate
SAK 2.5	600V/25A	26...10	 27962  38042	27952 27952	 27966  38046	27956 46056	 21866	46056
SAK 4	600V/36A	26...10	 12832  44362	11792 11792	 12836  44366	11796 11796	 46746	11797
SAK 6N	600V/47A	20...8	 19322  38052	11792 11792	 19326  38056	11796 11796	 21286	11796
SAK 6	600V/47A	20...8	 10992	11792	-	-	-	-
SAK 10	600V/65A	16...6	 11002  44372	11792 11792	 11006  44376	11796 11796	 33766	11796
SAK 16	600V/87A	14...4	 27102  38062	27112 27112	 27106  38066	27116 27116	 33976	27116
SAK 35N	600V/120A	12...2	 55062  60822	30362 30362	 55066  60826	30366 30366	-	-
SAK 35	600V/145A	12...2	 30352	30362	 30356  30876	30366 30366	 33986	30366

Type	Configuration	Rating CSA	Wire Size AWG	Cat.No. 	End Plate Cat. #
ZDU 2.5	single level	600V/27A	26...12	160851	160874
ZDU 2.5/3AN	1 in - 2 out branch	600V/27A	26...12	160854	160877
ZDU 2.5/4AN	2 in - 2 out branch commoned	600V/27A	26...12	160857	160880
ZDU 2.5/2x2AN	single level dual connection	300V/27A	26...12	160860	160880
ZDU 4	single level	600V/35A	26...10	163205	163209
ZDU 6	single level	600V/50A	20...8	160862	160883
ZDU 10	single level	600V/55A	16...6	174675	174866
ZDU 16	single level	600V/65A	14...4	174523	174515

Type	Rating CSA	Wire Size AWG	Cat.No. 	End Plate Cat. #
WDU 2.5N	300V/20A	26...12	102370	106000
WDU 2.5N/600	600V/20A	26...12	173094	106000
WDU 2.5	600V/20A	26...12	102000	105000
WDU 4	600V/35A	26...10	102010	105000
WDU 6	600V/45A	20...8	102020	105000
WDU 10	600V/65A	16...6	102030	105000
WDU 16N	300V/70A	14...6	103610	not required
WDU 16	600V/65A	14...6	102040	105010
WDU 35	600V/120A	12...2	102050	105010

see Terminal Block catalog for complete offering

Fuse Terminals



ZSI 2.5

- 8mm wide
- Wemid
- tension clamp



ASK 1EN/LD

- 8mm wide
- polyamide
- combifoot for TS32 & TS35 DIN rails



WSI 6

- 8mm wide
- Wemid



KDKS 1PE

- 8mm wide
- polyamide
- fused, feed-through and ground connections
- available with combifoot but without ground connection



WSI 6/2

- 12mm wide
- Wemid



USI 16

- 17.5mm wide
- Polyamide

Type	Fuse Size	Max Fuse Rating (CSA)	Cat. No. w/o Ind.	Cat.No. 24V Ind.	Cat.No. 120V Ind.	Cat.No. 230V Ind.	End Plate
WSI 6	5 x 20mm 5 x 25mm	10A	101100	101220	101230	101240	105000
WSI 6/2	1/4" x 1 1/4"	16A	101400	101420	101430	101440	105000
ASK 1LD	5 x 20mm	10A	47456	22276	22556	22576	038036
KDKS 1/LD	5 x 20mm	10A	950335	980272	980276	980278	950333
KDKS 1/PE	5 x 20mm	10A	952811	915833	915835		950333
ZSI 2.5	5 x 20mm	15A	161640	161643	161642		160880
USI 16	13/32" x 1 1/2"						
	1 pole	30A	991073		990975	990975	n/a
	2 pole	30A	991074		991627	991627	n/a
	3 pole	30A	991076		991770	991770	n/a

- fuse failure indication is red LED
- WSI indication is AC/DC, not polarity sensitive
- ASK1, ZSI and KDKS1 indication is AC/DC with hinge side negative in DC applications
- USI indicator is neon

Disconnect Terminals



Lever Disconnect

- WTR 2.5
- ZTR 2.5
- SAKR



Pull-Pin Disconnect

- SAKC 4
- SAKC 10



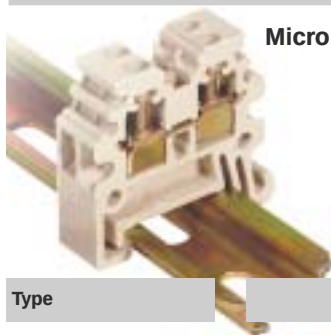
Sliding Link Disconnect

- WTL 6/1/STB
- WTD 6/1

Type	Rating (CSA)	Cat.No. ┌	Cat.No. ┐	End Plate
WTR 2.5	300V/10A	-	101110	105000
ZTR 2.5	300V/10A	-	160868	160877
SAKR	300V/10A	41216	17216	021136
SAKC 4	300V/25A	34072	35752	011792
SAKC 10	600V/25A	32402	-	014672
WTL 6/1/STB	300V/45A	101700	101690	106830

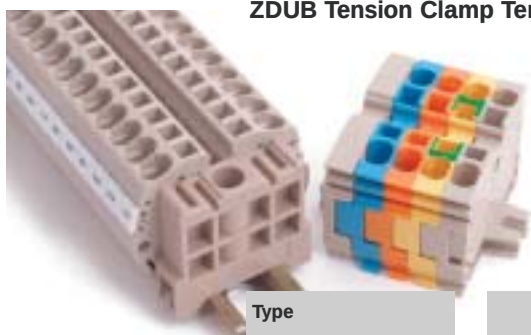
- SAKC 4 & SAKC 10: melamine, gold flashed contact disconnect pins
- SAKR: polyamide
- WTR, WTL & ZTR: Wemid
- for a complete description of polyamide and Wemid moulding materials see the “Specifier’s Guide: Terminal Blocks”

NEW Terminal Blocks



Micro Terminals for 15mm DIN Rail

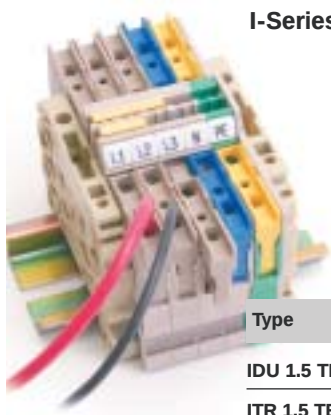
Type	Rail	Rating CSA	Wire Size	Cat. #	End Plate Cat. #
WDU 1.5/R3.5	TS15	300V/10A	26-14	1753280000	1754190000
WDK 1.5/R3.5	TS15	300V/10A	26-14	1753290000	1754200000
ZDU 1.5	TS35	300V/10A	28-14	1775480000	1776030000
ZDU 1.5/3AN	TS35	300V/10A	28-14	1775530000	1776060000
ZDU 1.5/4AN	TS35	300V/10A	28-14	1775580000	1776090000



ZDUB Tension Clamp Terminals

Type	Rating CSA	Wire Size	Cat. #	End Plate Cat. #
Direct Mount	600V/25A	26-12	1704350000	1704500000 (End Terminal)* 1704740000 (End Plate)*
SNAP-IN	600V/25A	26-12	1712820000	1704750000
15mm DIN Rail	600V/25A	28-12	1712750000	1704750000

* i.e. 5 pole assembly consists of 1 x End Terminal (1704500000) + 4 x Terminal (1704350000) + 1 x End Plate (1704740000).



I-Series Insulation Displacement Terminals for 35mm DIN Rail

Type	Rating CSA	Wire Size	Cat. #	End Plate Cat. #
IDU 1.5 TE Feed Through	300V/10A	26-16	1746630000	1746550000
ITR 1.5 TE Disconnect	300V/10A	26-16	1746690000	1746590000
ISI 1.5 TE Fuse	300V/6.3A	28-16	1747610000	1746590000
IPE 1.5 TE Ground	300V/10A	28-16	1746670000	1746570000
IDU 2.5 TE Feed Through	300V/10A	28-14	1747130000	1746550000
IDU 2.5 TE Disconnect	300V/10A	28-14	1747190000	1746590000
IDU 2.5 TE Fuse	300V/10A	28-14	1747290000	1746590000
IDU 2.5 TE Ground	-	28-14	1747170000	1746570000

Circuit Breakers (Supplementary Protection)



4201 Series

- narrow width, 12.5mm
- 250V, up to 16A
- 1 and 2 pole versions
- TS35 mount foot with optional TS32 adapter
- CSA, UL approved



2210 Series

- 250Vac, 65Vdc rated
- current up to 32A
- 1, 2 and 3 pole versions
- mounts on both TS32 and TS35 DIN rails
- CSA, UL approved



91H Series

- up to 600Vac, 32A / 480Vac, 63A
- up to 50Vdc (single pole) / 110Vdc (double pole)
- TS35 mount
- 1, 2 and 3 pole versions
- CSA, UL approved

A	1 pole			2 pole			3 pole		
	2210	4201	91H	2210	4201	91H	2210	4201	91H
0.5	991105	910100	992535	991205	912958	992565	991305	n/a	992581
1.0	991110	910120	992536	991210	912961	992566	991310	n/a	992582
5.0	991150	910180	n/a	991250	912967	n/a	991350	n/a	n/a
6	n/a	n/a	992541	n/a	n/a	992571	n/a	n/a	992587
10	992110	910190	992543	992210	912968	992573	992310	n/a	992589
15	992115	910200	n/a	992215	912969	n/a	992315	n/a	n/a
16	n/a	n/a	992544	n/a	n/a	992574	n/a	n/a	992590
20	992120	n/a	992545	992220	n/a	992575	992320	n/a	992591
25	992125	n/a	992546	992225	n/a	992576	992325	n/a	992592

Other current ratings available, see Terminal Block catalog for complete offering.
Consult Weidmüller for new, economical 9926 series.
TS32 mounting foot for 4201 series; catalog number 910210.

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Weidmüller is the leading manufacturer of components for electrical connection technology.

We develop, produce and sell a wide spectrum of products from terminal blocks through connectors to relay sockets and I/O sockets for every type of application.

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