

CERTIFICATE OF COMPLIANCE

Certificate Number E60425
Report Reference E60425-19941110
Date 2023-November-15

Issued to: PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstrasse 8
Blomberg Nordrhein-Westfalen, 32825 DE

**This is to certify that
representative samples of** TERMINAL BLOCKS - COMPONENT
See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

Standard(s) for Safety: UL1059 and CAN/CSA C22.2 No. 158-10 Terminal Blocks

Additional Information: See the UL Online Certifications Directory at
<https://iq.ulprospector.com> for additional information

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Recognized Component Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.

Deborah Jennings-Conner

Deborah Jennings-Conner, VP Regulatory Services

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



CERTIFICATE OF COMPLIANCE

Certificate Number E60425
Report Reference E60425-19941110
Date 2023-November-15

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

USR, CNR - Component Terminal blocks Cat. Nos. ZDMTK2.5, ZDMTK2.5-TWIN, ZFKK2.5-MT,
Cat. No. ZFK4-TG,

Cat. Nos. ZFK6-DREHSI followed by (5 X 20), or (6.3 X 32).

Cat. No. MZFK1.5,
Cat. Nos. MZB1.5, MZDB1.5, with or without Suffixes -F, -M, -NS35,
Cat. Nos. ZFK6-DREHSILED24 followed by Suffix (5x20) or (6.3x32).
Cat. Nos. ZFK6-DREHSILA250 followed by Suffix (5x20) or (6.3x32).

Cat. Nos. ZDIK1.5, ZVIOK1.5 with or without Suffix -LA24 RD/O-M or
-LA24 GN/O-M.

Cat. Nos. ZFKK1.5-MSTBV-5.08, ZFKK1.5-ICV-5.08

Cat. No. MZFKKB1.5, MZFKK1.5, MZFKK1/5-PV.

Cat. No. ZGSK4.
Cat. No. ZPV1.5/2.5(8/1).

Cat. Nos. ST4, ST4/1P, ST4-TWIN, ST4-QUATTRO, ST4-QUATTRO/2P, ST4-QUATTRO/4CP. Cat.
No. STTB4. Cat. No. STTB4-PV. Cat. Nos. STS4, STS4-BU, STS4-TWIN, STS4-TWIN/L, STS4-
QUATTRO, STR-QUATTRO-U.

Cat. Nos. ST1.5, STTB1.5, STTB1.5-PV, ST1.5-QUATTRO, -U, ST1.5-TWIN.

Cat. No. ST1.5/S-QUATTRO.

Cat. Nos. ST4-FSI/C, ST4-FSI/C-LED12, STR-FSI/C-LED24.

Cat. Nos. ST4-HESI (5x20), ST4-HESILED 24(5x20) or ST4-HESILED 24 I, ST4-HESILED 60(5x20),
ST4-HESILA/HESILED 250(5x20).
Cat. Nos. ST4-HESI (6.3x32). ST4-HESILED24 (6.3x32), ST4-HESILED60 (6.3x32), ST4-
HESILA250 (6.3x32).

Cat. Nos. ST4-MT, ST4-MTD, ST4-TG.

Cat. Nos. MZB-RZ, MZDB-RZ..

Cat. No. SP4 followed by /1 or /2 digit number, may be followed by Suffix -L, -M, or -R, with or
without Suffix GNYE.

Deborah Jennings-Conner

Deborah Jennings-Conner, VP Regulatory Services

UL LLC



Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>

CERTIFICATE OF COMPLIANCE

Certificate Number E60425
Report Reference E60425-19941110
Date 2023-November-15

Cat. Nos. SC4, followed by /1 or /2 digit number, may be followed by -NS, -RZ, and/or Suffix /1-L.

Cat. No. STU4-TWIN.

Cat. Nos. SGSK6, SRTK6 and SRDK6

Cat. Nos. STTBS4, STTBS4/PV, STTBS4-MT and STTBS4-TG.
Protective conductor terminal blocks, Cat. Nos. MZB1.5 (-NS35) -PE, MZFK1.5-PE, ZFKK1.5-MSTBV-5.08-PE/F, ST4-PE,

ST4-PE/3L, ST4-TWIN-PE, ST4-QUATTRO-PE, STS4-PE, STS4-TWIN-PE, STS4-QUATTRO-PE.
Cat. Nos. ST1.5-PE, STTB1.5-PE, ST1.5-QUATTRO-PE, ST4-QUATTRO/2P-PE, ST1.5-TWIN-PE, STTB4-PE, Cat. No. STU4-TWIN-PE. Cat. No. STTBS4-PE.

Deborah Jennings-Conner

Deborah Jennings-Conner, VP Regulatory Services

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



File E60425	Vol. 1	Sec. 64	Page 1	Issued: 1994-11-10
	Vol. 4	Sec. 32		Revised: 2023-11-10
	Vol. 5	Sec. 15		
	Vol. 7	Sec. 22		
	Vol. 11	Sec. 18		
	Vol. 14	Sec. 13		
	Vol. 20	Sec. 8		
	Vol. 24	Sec. 4		

and Report

DESCRIPTION

PRODUCT COVERED:

USR, CNR - Component Terminal blocks Cat. Nos. ZDMTK2.5, ZDMTK2.5-TWIN,
ZFKK2.5-MT,
Cat. No. ZFK4-TG,

Cat. Nos. ZFK6-DREHSI followed by (5 X 20), or (6.3 X 32).
*

Cat. No. MZFK1.5,
Cat. Nos. MZB1.5, MZDB1.5, with or without Suffixes -F, -M, -NS35,
Cat. Nos. ZFK6-DREHSILED24 followed by Suffix (5x20) or (6.3x32).
Cat. Nos. ZFK6-DREHSILA250 followed by Suffix (5x20) or (6.3x32).

Cat. Nos. ZDIK1.5, ZVIOK1.5 with or without Suffix -LA24 RD/O-M or
-LA24 GN/O-M.

Cat. Nos. ZFKK1.5-MSTBV-5.08, ZFKK1.5-ICV-5.08

Cat. No. MZFKKB1.5, MZFKK1.5, MZFKK1/5-PV.

*
Cat. No. ZGSK4.

*

File E60425	Vol. 1	Sec. 64	Page 1A	Issued: 1994-11-10
	Vol. 4	Sec. 32		Revised: 2023-11-10
	Vol. 5	Sec. 15		
	Vol. 7	Sec. 22		
	Vol. 11	Sec. 18		
	Vol. 14	Sec. 13		
	Vol. 20	Sec. 8		
	Vol. 24	Sec. 4		
	and Report			

* Cat. No. ZPV1.5/2.5(8/1).

Cat. Nos. ST4, ST4/1P, ST4-TWIN, ST4-QUATTRO, ST4-QUATTRO/2P, ST4-QUATTRO/4CP. Cat. No. STTB4. Cat. No. STTB4-PV. Cat. Nos. STS4, STS4-BU, STS4-TWIN, STS4-TWIN/L, STS4-QUATTRO, STR-QUATTRO-U.

Cat. Nos. ST1.5, STTB1.5, STTB1.5-PV, ST1.5-QUATTRO, -U, ST1.5-TWIN.

Cat. No. ST1.5/S-QUATTRO.

Cat. Nos. ST4-FSI/C, ST4-FSI/C-LED12, STR-FSI/C-LED24.

Cat. Nos. ST4-HESI (5x20), ST4-HESILED 24 (5x20) or ST4-HESILED 24 I, ST4-HESILED 60 (5x20), ST4-HESILA/HESILED 250 (5x20).

File E60425	Vol. 1	Sec. 64	Page 1B	Issued: 1994-11-10
	Vol. 4	Sec. 32		Revised: 2023-11-10
	Vol. 5	Sec. 15		
	Vol. 7	Sec. 22		
	Vol. 11	Sec. 18		
	Vol. 14	Sec. 13		
	Vol. 20	Sec. 8		
	Vol. 24	Sec. 4		

and Report

Cat. Nos. ST4-HESI (6.3x32). ST4-HESILED24 (6.3x32), ST4-HESILED60 (6.3X32), ST4-HESILA250 (6.3x32).

Cat. Nos. ST4-MT, ST4-MTD, ST4-TG.

*

Cat. Nos. MZB-RZ, MZDB-RZ..

Cat. No. SP4 followed by /1 or /2 digit number, may be followed by Suffix -L, -M, or -R, with or without Suffix GNYE.

*

Cat. Nos. SC4, followed by /1 or /2 digit number, may be followed by -NS, -RZ, and/or Suffix /1-L.

Cat. No. STU4-TWIN.

Cat. Nos. SGSK6, SR TK6 and SRDK6

Cat. Nos. STTBS4, STTBS4/PV, STTBS4-MT and STTBS4-TG.

File E60425	Vol. 1	Sec. 64	Page 1C	Issued: 1994-11-10
	Vol. 4	Sec. 32		Revised: 2023-11-10
	Vol. 5	Sec. 15		
	Vol. 7	Sec. 22		
	Vol. 11	Sec. 18		
	Vol. 14	Sec. 13		
	Vol. 20	Sec. 8		
	Vol. 24	Sec. 4		

and Report

* Protective conductor terminal blocks, Cat. Nos. MZB1.5 (-NS35) -PE, MZFK1.5-PE, ZFKK1.5-MSTBV-5.08-PE/F, ST4-PE,

ST4-PE/3L, ST4-TWIN-PE, ST4-QUATTRO-PE, STS4-PE, STS4-TWIN-PE, STS4-QUATTRO-PE. Cat. Nos. ST1.5-PE, STTB1.5-PE, ST1.5-QUATTRO-PE, ST4-QUATTRO/2P-PE, ST1.5-TWIN-PE, STTB4-PE, Cat. No. STU4-TWIN-PE. Cat. No. STTBS4-PE.

USR - Products designated USR have been investigated using US requirements as noted in the Test Record.

CNR - Products designated CNR have been investigated using Canadian requirements as noted in the Test Record.

GENERAL CHARACTER AND USE:

The terminal blocks covered by this Report are intended for use in the following applications and within the ratings specified.

Application - Commercial appliances (such as business and EDP equipment, etc.).

General industrial (such as motor controllers, push-button stations, etc.).

*

Terminal Type - (SP4)

Front	Back
Spring action terminals	Plug-in receptacle contacts.

Terminal Type - (SC4, SC4-NS, SC4-RZ, w/wo Suffix /1-L)

Front	Back
Spring action terminals	Plug-in blade terminals

Terminal Type (ZEC Series with Suffix -LPV)

Front	Back
PC card edge contacts	PC cards edge contacts

Terminal Type - STU4

Front	Back
Spring action terminals	Screw clamp terminals.

File E60425	Vol. 1	Sec. 64	Page 1D	Issued: 1994-11-10
	Vol. 4	Sec. 32		Revised: 2023-01-23
	Vol. 5	Sec. 15		
	Vol. 7	Sec. 22		
	Vol. 11	Sec. 18		
	Vol. 14	Sec. 13		
	Vol. 20	Sec. 8		
	Vol. 24	Sec. 4		

and Report

GENERAL CHARACTER AND USE: Cont'd.

Terminal Type - (All others)-
Front

Back

Push-In Type (Wire Secured
by Spring Type Action)

Push-In Type (Wire Secured
by Spring Type Action)

Type Wiring - Factory and Field wiring.

Suffix BU denotes blue insulating body.

Suffix -DS for Cat. No. ZFK3DSA1.5-5.08 designates a partially open-ended insulating body to enable interfacing with differently configured blocks (i.e. triple to two-level), without changing the center-to-center terminal spacing. The cut-away portion of the end wall conforms to the configuration of the adjoining block.
Multidrive Bracket Assembly part number 8101442, is an assembly of Cat. No. ZEC1.5/2-ST-5.0W/C terminal blocks.

Suffix W/C for Cat. No. ZEC1.5/2-ST-5.0 indicates that the terminal block does not have a cover so it can be assembled into a bracket.

Terminal Blocks - Component (plug-in fuse holder accessories)

Fuse Holder	Compatible with
P-FU-FSI/C 5x20	ST4-FSI/C, ST4-FSI/C-LED 12, ST4-FSI/C-LED 24.

RATINGS:

Cat. No.	Wire size AWG	Wire type	FW	TQ Lb-in	V	A	UG
ST4	28-10	CU	2	N/A	600	30	B,C
ST4/1P	28-10	CU	2	N/A	600	30	B,C
ST4-MT	28-10	CU	2	N/A	300	10	B,D
ST4-MTD	28-10	CU	2	N/A	300	10	B,C
ST4-TG	28-10	CU	2	N/A	300	10	B,D
ST4-TWIN	28-10	CU	2	N/A	600	30	B,C
ST4-QUATTRO	28-10	CU	2	N/A	600	30	B,C
ST4-QUATTRO-U	28-10	CU	2	N/A	600	30	B,C
ST4-QUATTRO/2P	28-10	CU	2	N/A	600	30	B,C
ST4-QUATTRO/4CP	28-10	CU	2	N/A	600	30	B,C
STTB4	28-10	CU	2	N/A	300	30	B,C
	28-10	CU	2	N/A	600	5	D
STTB4-PV	28-10	CU	2	N/A	300	30	B,C
	28-10	CU	2	N/A	600	5	D
ST4-PE	28-10	CU	2	N/A	N/A	N/A	B,C
ST4/1P-PE	28-10	CU	2	N/A	N/A	N/A	B,C
ST4-TWIN-PE	28-10	CU	2	N/A	N/A	N/A	B,C
ST4-QUATTRO-PE	28-10	CU	2	N/A	N/A	N/A	B,C

and Report

Cat. No.	Wire size AWG	Wire type	FW	TQ Lb- in	V	A	UG
STTB4-PV	28-10	CU	2	N/A	300	30	B,C
ST4-QUATTRO/2P-PE	28-10	CU	2	N/A	N/A	N/A	B,C
STTB4-PE	28-10	CU	2	N/A	N/A	N/A	B,C
STS4	28-10	CU	2	N/A	600	30	B,C
STS4-PE	28-10	CU	2	N/A	N/A	N/A	B,C
STS4-TWIN	28-10	CU	2	N/A	600	30	B,C
STS4-TWIN/L	28-10	CU	2	N/A	600	30	B,C
STS4-TWIN-PE	28-10	CU	2	N/A	N/A	N/A	B,C
STS4-QUATTRO	28-10	CU	2	N/A	600	30	B,C
STS4-QUATTRO-PE	28-10	CU	2	N/A	N/A	N/A	B,C
ST4-HESI (5X20)	28-10	CU	2	N/A	300	10	B,D
ST4-HESILED24 (5X20) or ST4-HESILED24 I	28-10	CU	2	N/A	300	10	B,D
ST4-HESILED60 (5X20)	28-10	CU	2	N/A	300	10	B,D
ST4-HESILA/HESILED250 (5X20)/HESILA250 I	28-10	CU	2	N/A	300	10	B,D
ST4-HESI (6.3X32)	28-10	CU	2	N/A	300	15	B,C
	28-10	CU	2	N/A	600	5	D
ST4-HESILED24 (6.3X32)	28-10	CU	2	N/A	300	15	B,C
	28-10	CU	2	N/A	600	5	D
ST4-HESILA250 (6.3X32)	28-10	CU	2	N/A	300	15	B,D
	28-10	CU	2	N/A	600	5	D
ST1.5	26-14	CU	2	N/A	300	15	B,C
	26-14	CU	2	N/A	600	5	D
ST1.5-PE	26-14	CU	2	N/A	N/A	N/A	B,C
STTB1.5	26-14	CU	2	N/A	300	15	B,C
	26-14	CU	2	N/A	600	5	D
STTB1.5-PV	26-14	CU	2	N/A	300	15	B,C
	26-14	CU	2	N/A	600	5	D
STTB1.5-PE	28-10	CU	2	N/A	N/A	N/A	B,C
ST1.5-QUATTRO	26-14	CU	2	N/A	300	15	B,C
	26-14	CU	2	N/A	600	5	D
ST1.5/S-QUATTRO	28-16	CU	2	N/A	300	10	B,C
	28-16	CU	2	N/A	600	5	D
ST1.5-QUATTRO-U	26-14	CU	2	N/A	300	15	B,C
	26-14	CU	2	N/A	600	5	D
ST1.5-QUATTRO-PE	26-14	CU	2	N/A	N/A	N/A	B,C
ST1.5-TWIN	26-14	CU	2	N/A	300	15	B,C
	26-14	CU	2	N/A	600	5	D
ST1.5-TWIN-PE	26-14	CU	2	N/A	N/A	N/A	B,C
	28-10	CU	2	N/A	300	30	B,C
ST4-FSI/C	28-10	CU	2	N/A	600	5	D
	28-10	CU	2	N/A	300	30	B,C
ST4-FSI/C-LED12	28-10	CU	2	N/A	600	5	D
	28-10	CU	2	N/A	300	30	B,C
ST4-FSI/C-LED24	28-10	CU	2	N/A	600	5	D
	28-10	CU	2	N/A	600	5	D
ST4-FSI/C with or without suffix -LED 12 and -LED 24 followed by P-FU-FSI/C 5X20	20 sol/sol - 8 str	CU	2	N/A	150	15	B,C
					150	15	D
					300	10	D
					400	15	F

File E60425

Vol. 1 Sec. 64
Vol. 4 Sec. 32
Vol. 5 Sec. 15
Vol. 7 Sec. 22
Vol. 11 Sec. 18
Vol. 14 Sec. 13
Vol. 20 Sec. 8
Vol. 24 Sec. 4

Page 1E-1

Issued: 1994-11-10

Revised: 2023-11-10

and Report

ST4-PE/3L Feedthrough Levels	28-10	CU	2	N/A	600	30	B,C
ST4-PE/3L Grounding Level	28-10	CU	2	N/A	N/A	N/A	B,C
*							
*							
STU4-TWIN	28-10	CU	2	N/A	600	30	B,C
	26-10	CU	2	5-7	600	30	B,C
STU4-TWIN-PE	28-10	CU	2	N/A	N/A	N/A	B,C
	26-10	CU	2	5-7	N/A	N/A	B,C

and Report

Cat. No.	Wire size AWG	Wire type	FW	TQ Lb-in	V	A	UG
*							
ZFK4-TG	24-10	CU	2	N/A	300	15	B, D
ZDMTK2.5	26-12	CU	2	N/A	300	10	B, D
ZDMTK2.5-TWIN	26-12	CU	2	N/A	300	10	B, D
ZFKK2.5-MT	26-12	CU	2	N/A	300	15, 20	B, D
	26-14	CU	2	N/A	300	10	D
*							
ZFK6-DREHSI (5 X 20)	20-8	CU	2	N/A	300	20	B, D
ZFK6-DREHSI (6.3 X 32)	20-8	CU	2	N/A	300	20	B
	20-8	CU	2	N/A	150	20	C
	20-8	CU	2	N/A	300	10	D
*							
*							
*							
*							
*							
*							
*							
*							
*							
*							
*							
*							
*							
MZB1.5	26-14	CU	2	N/A	300	15	B, C
MZB1.5-F	26-14	CU	2	N/A	600	5	D
	26-14	CU	2	N/A	300	15	B, C
	26-14	CU	2	N/A	600	5	D
MZB1.5-M	26-14	CU	2	N/A	300	15	B, C
	26-14	CU	2	N/A	600	5	D
MZB1.5-NS35	26-14	CU	2	N/A	600	15	B, C
MZDB1.5	26-14	CU	2	N/A	600	15	B, C
MZDB1.5-F	26-14	CU	2	N/A	600	15	B, C
MZDB1.5-M	26-14	CU	2	N/A	600	15	B, C
MZDB1.5-NS35	26-14	CU	2	N/A	600	15	B, C
MZFK1.5	26-14	CU	2	N/A	300	15	B, C
	26-14	CU	2	N/A	600	5	D
MZFK1.5-PE	26-14	CU	2	N/A	N/A	N/A	B, C
MZB1.5-PE	26-14	CU	2	N/A	N/A	N/A	B, C
MZB1.5-NS35-PE	26-14	CU	2	N/A	N/A	N/A	B, C
ZFKK 1.5-MSTBV-5.08-PE/F	26-14	CU	2	N/A	N/A	N/A	B, C
ZFK6-DREHSILED24 (5X20)	26-14	CU	2	N/A	300	20	B
	26-14	CU	2	N/A	300	10	D

File E60425	Vol. 1	Sec. 64	Page 1F-1	Issued: 1994-11-10
	Vol. 4	Sec. 32		New: 2022-04-06
	Vol. 5	Sec. 15		
	Vol. 7	Sec. 22		
	Vol. 11	Sec. 18		
	Vol. 14	Sec. 13		
	Vol. 20	Sec. 8		
	Vol. 24	Sec. 4		
	and Report			

ZFK6-DREHSILED24 (6.3X32)	26-14	CU	2	N/A	300	20	B
	26-14	CU	2	N/A	150	20	C
	26-14	CU	2	N/A	300	10	D

Issued: 1994-11-10
Revised: 2023-11-10

[illegible]

and Report

Cat. No.	Wire size AWG	Wire type	FW	TQ Lb-in	V	A	UG
*							
*							
*							
*							
*							
MZB-RZ 1.5	26-14	CU	2	N/A	300	15	B,C
	26-14	CU	2	N/A	600	5	D
MZDB-RZ 1.5	26-14	CU	2	N/A	300	15	B,C
	26-14	CU	2	N/A	600	5	D
SP4	28-10	CU	2	N/A	600	30	B,C
SP4/1-L	28-10	CU	2	N/A	600	30	B,C
SP4/1-R	28-10	CU	2	N/A	600	30	B,C
SP4/1-M	28-10	CU	2	N/A	600	30	B,C
ZFKDS 10-10.00 ZFKDSA 10-10.00	24-6	CU	2	N/A	300	65	B
	24-6	CU	2	N/A	150	65	C
	24-6	CU	2	N/A	300	10	D
ZFKDS 10-11.7	24-6	CU	2	N/A	300	65	B
	24-6	CU	2	N/A	300	10	D
ZFKDS 10-15.00 ZFKDSA 10-15.00 ZFKDSA 10-16.7	24-6	CU	2	N/A	600	65	B,C
	24-6	CU	2	N/A	300	10	D
	24-6	CU	2	N/A	300	10	D
SC4 w/wo /1-L	28-10	CU	2	N/A	600	30	B,C
SC4-NS w/wo /1-L	28-10	CU	2	N/A	600	30	B,C
SC4-RZ w/wo /1-L	28-10	CU	2	N/A	600	30	B,C
SGSK6	18-8	CU	2	N/A	300	40	B,C
SRTK6	18-8	CU	2	N/A	300	40	B,C
SRDK6	18-8	CU	2	N/A	300	40	B,C
STTBS4	28-10	CU	2	N/A	300	30	B,C
	28-10	CU	2	N/A	600	5	D
STTBS4-PV	28-10	CU	2	N/A	300	30	B,C
	28-10	CU	2	N/A	600	5	D
STTBS4-MT	28-10	CU	2	N/A	300	16	B,C
	28-10	CU	2	N/A	600	5	D

File E60425	Vol. 1	Sec. 64	Page 1H-1	Issued: 1994-11-10
	Vol. 4	Sec. 32		New: 2022-04-06
	Vol. 5	Sec. 15		
	Vol. 7	Sec. 22		
	Vol. 11	Sec. 18		
	Vol. 14	Sec. 13		
	Vol. 20	Sec. 8		
	Vol. 24	Sec. 4		
	and Report			

STTBS4-TG	28-10	CU	2	N/A	300	16	B,C
	28-10	CU	2	N/A	600	5	D
STTBS4-PE	28-10	CU	2	N/A	N/A	N/A	B,C,D

and Report

The terminal blocks tabulated below have optional 3-phase short circuit current ratings. The Terminal Blocks must be protected by the max ampere and Class of overcurrent protective device noted below.

Cat. No.	Suitable Conductors kcmil/AWG Str.		Overcurrent Protection Fuse Required Class/Max Amp Rating						SCCR, RMS Sym A	Volts Max
	Line	Load	J	T	RK1	RK5	G	CC		
ST 1.5	14 Cu	14 Cu	60	60	—	—	30	30	100,000	300
ST 1.5 PE	14 Cu	14 Cu	60	60	—	—	30	30	100,000	N/A
ST 1.5 QUATTRO-	14 Cu	14 Cu	60	60	—	—	30	30	100,000	300
ST 1.5-QUATTRO-PE	14 Cu	14 Cu	60	60	—	—	30	30	100,000	N/A
ST 1.5-TWIN	14 Cu	14 Cu	60	60	—	—	30	30	100,000	300
ST 1.5-TWIN PE	14 Cu	14 Cu	60	60	—	—	30	30	100,000	N/A
STTB 1.5	14 Cu	14 Cu	60	60	—	—	30	30	100,000	300
STTB 1.5 -PE	14 Cu	14 Cu	60	60	—	—	30	30	100,000	N/A
ST 4	14-10 Cu	14-10 Cu	60	60	—	—	30	30	100,000	600
ST 4-PE	14-10 Cu	14-10 Cu	60	60	—	—	30	30	100,000	N/A
ST 4-TWIN	14-10 Cu	14-10 Cu	60	60	—	—	30	30	100,000	600
ST 4-TWIN-PE	14-10 Cu	14-10 Cu	60	60	—	—	30	30	100,000	N/A
ST 4-QUATTRO	14-10 Cu	14-10 Cu	60	60	—	—	30	30	100,000	600
ST 4-QUATTRO-PE	14-10 Cu	14-10 Cu	60	60	—	—	30	30	100,000	N/A
STTB 4	14-10 Cu	14-10 Cu	60	60	—	—	30	30	100,000	300
STTB 4-PV	14-10 Cu	14-10 Cu	60	60	—	—	30	30	100,000	300
STTB 4-PE	14-10 Cu	14-10 Cu	60	60	—	—	30	30	100,000	N/A
STU 4-TWIN	14-10 Cu	14-10 Cu	60	60	—	—	30	30	100,000	600
STU 4-TWIN-PE	14-10 Cu	14-10 Cu	60	60	—	—	30	30	100,000	N/A
ST 4-MT	14-10 Cu	14-10 Cu	60	60	—	—	30	30	100,000	300
ST 4-TG	14-10 Cu	14-10 Cu	60	60	—	—	30	30	100,000	300

File E60425	Vol. 1	Sec. 64	Page 2	Issued: 1994-11-10
	Vol. 4	Sec. 32		Revised: 2023-11-10
	Vol. 5	Sec. 15		
	Vol. 7	Sec. 22		
	Vol. 11	Sec. 18		
	Vol. 14	Sec. 13		
	Vol. 20	Sec. 8		
	Vol. 24	Sec. 4		

and Report

ENGINEERING CONSIDERATIONS (NOT FOR UL REPRESENTATIVE USE):

Use - For use only in or with products where the acceptability of the combination is determined by Underwriters Laboratories Inc.

Conditions of Acceptability -

1. The screwless clamping spring terminals comply with field-wiring requirements in UL 486E Standard for Equipment Wiring Terminals, Second Edition.

2. The insulating bodies are molded of Recognized Component polymeric materials (QMFZ2). Identification of these plastic materials by manufacturer's name, Grade designation, maximum operating temperature, and flame rating are specified in the "Section General" pages in this Procedure. The acceptability of these materials shall be judged in the end use application.

3. The mounting suitability shall be determined in the end-use equipment.

*

5. The suitability of LED or neon lamp indicator circuits, including components and their connection, and PW boards employed for Cat. Nos. ZDIK1.5 and ZVIOK1.5 with Suffixes -LA24(RD, GN)/0-M, ST4 Suffixes -HESILED 24, -HESILED 60, HESILA 250, HESILED24 (6.3x32), HESILED60 (6.3x32), HESILA250 (6.3x32), ST4-FSI/C, ST4-FSI/C-LED12 and ST4-FSI/C-LED24 shall be determined in the end-use equipment.

*

7. The suitability of fuses used with Cat. Nos. ST4-HESI (5x20), ST4-HESI (6.3x32), ST4-HESILED 24, ST4-HESILED 60, ST4-HESILA 250, ST4-FSI/C, ST4-FSI/C-LED12 and ST4-FSI/C-LED24 shall be determined in the end-use equipment.

*

File E60425

Vol. 1 Sec. 64
Vol. 4 Sec. 32
Vol. 5 Sec. 15
Vol. 7 Sec. 22
Vol. 11 Sec. 18
Vol. 14 Sec. 13
Vol. 20 Sec. 8
Vol. 24 Sec. 4

Page 3

Issued: 1994-11-10

Revised: 2023-11-10

and Report

Conditions of Acceptability (Continued):

10. Disconnect Types with Suffix -TG, or -MT have not been evaluated for current rupturing (make and break under load).

11. Plug CP4 is intended to be used with ZMVV/ZMVV2 listed or recognized prepared conductors.

*