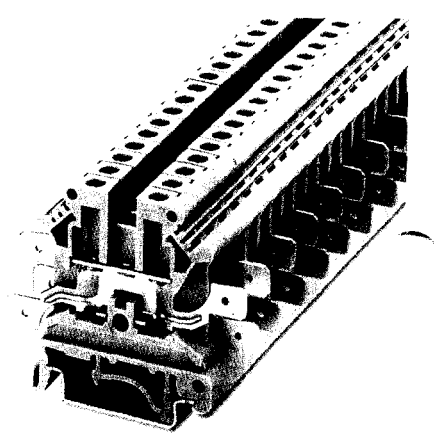
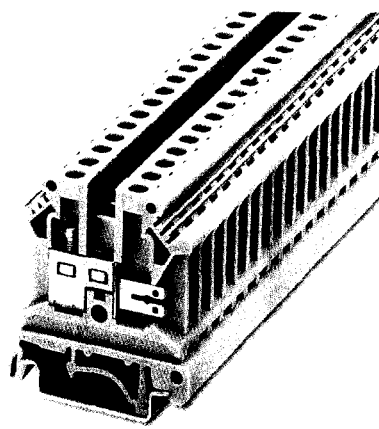
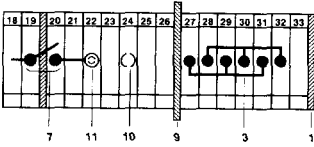
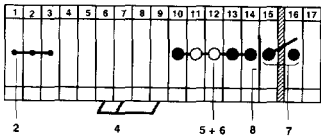


Universal Terminal Blocks UK and USK



UK 4-FSR

with one screw connection
and one slotted 6.3/2.8 mm tab connection

Terminal width 6.2

(IEC) [mm ²]	rigid solid	flexible stranded	AWG	I [A]	U [V]
Connection data	0.2-4	0.2-4	24-12	20	800
Tab connection 6.3/2.8 x 0.8 mm))

UK 4-FS/FS

with 6.3 mm tab connections on both sides

Terminal width 6.2

(IEC) [mm ²]	rigid solid	flexible stranded	AWG	I [A]	U [V]
Connection data	0.2-4	0.2-4	24-12	20	800
Tab connection 6.3 x 0.8 mm))

1) Current and voltage data for tab connections in acc. with EN 61 210 are also dependent on nom. size, material and insulation of the receptacles, and also on the conductor cross section.

2) Dependent on the receptacle.

Description color
Terminal block, with universal foot for mounting on or gray

(1) **End cover** gray

(2) **Fixed bridge**, for cross connections in the terminal center, screw heads with insulating collar, 10-pos., divisible, with 10 screws

(3) **L-bridge**, 10-pos., for parallel cross connections of 2 potentials with offset installations, gray blue

(4) **Insertion bridge**, fully insulated, 2-pos. fully insulated, 3-pos. divisible, insulated spine, 10-pos.

(5) **Isolator bridge bar**, 10-pos., divisible, with 10 screws, for switchable branches with

(6) **Bridge bar isolator IS-K 4** as distance piece

(7) **Switch bar for 2 terminal blocks**, complete, to increase insulation an end cover must be interposed

(8) **Separating plate**, for electrical separation of neighboring bridges, can be inserted later, no loss of pitch

(9) **Partition plate**, for visual and electrical separation of terminal groups, 1.5 mm thick

(10) **Test plug socket**, for test connection with test plug MPS or reducing plug RPS

(11) **Test plug socket, insulated**, only used with FBI, ISSBI, for test connection with test plug MPS or RPS

(12) **Zack strip**, 10-section, white

(13) **Screwdriver**

Dimensions

Width / length / end cover width [mm]

Height (NS 35-7.5 / NS 35-15 / NS 32) [mm]

Technical data in accordance with IEC/ DIN VDE

Maximum load current / cross section [A] / [mm²]

Max. cross section with insertion bridge (solid / stranded) [mm²]

Rated surge voltage / contamination class [kV] / -

Surge voltage category / insulation material group - / -

Connection capacity

stranded with ferrule without / with plastic sleeve [mm²]

Multi-conductor connection (2 conductors with same cross section)

solid / stranded [mm²]

stranded with ferrule without plastic sleeve [mm²]

stranded with TWIN ferrule with plastic sleeve [mm²]

Stripping length [mm]

Internal cylindrical gage (IEC 947-1:1988)

Thread

Torque [Nm]

Insulation material

Inflammability class acc. to UL 94

Temperature indices RTI / Ti

Approval data (UL and CSA)

Nom. voltage / nom. current / conduc. sizes UL: [V] / [A] / AWG

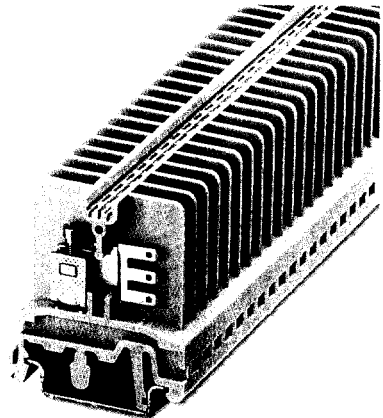
CSA: [V] / [A] / AWG



Type	Order No.	Pcs. Pkt.
UK 4-FSR (2-2,8-0,8)	30 19 01 4	50
D-UK 4/10	30 03 02 0	50
FBI 10-6	02 03 25 0	10
LB 10-6 GY	02 02 35 8	10
LB 10-6 BU	02 02 28 0	10
EB 2-6	02 01 15 5	100
EB 3-6	02 01 14 2	100
EB 10-6	02 01 13 9	10
ISSBI 10-6	03 01 50 5	10
IS-K 4	13 02 33 8	100
USBR 2-7	23 03 23 9	1
TS-K	13 02 21 5	100
ATP-UK	30 03 22 4	50
PSB 3/10/4	06 01 29 2	100
PSBJ 3/13/4	02 01 30 4	100
ZB 6 (order data, see page 263)		
SZS 0,6 x 3,5	12 05 05 3	10



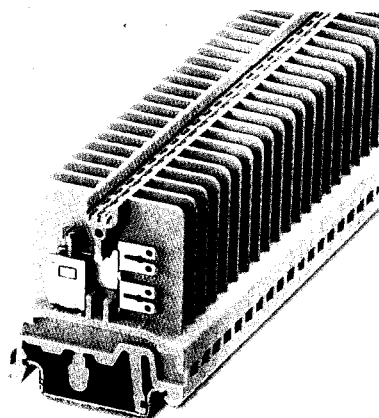
Type	Order No.	Pcs. Pkt.
UK 4-FS/FS	30 16 01 7	50
D-UK 4/10	30 03 02 0	50
FBI 10-6	02 03 25 0	10
LB 10-6 GY	02 02 35 8	10
LB 10-6 BU	02 02 28 0	10
ISSBI 10-6	03 01 50 5	10
IS-K 4	13 02 33 8	100
USBR 2-7	23 03 23 9	1
TS-K	13 02 21 5	100
ATP-UK	30 03 22 4	50
PSB 3/10/4	06 01 29 2	100
PSBJ 3/13/4	02 01 30 4	100
ZB 6 (order data, see page 263)		
SZS 0,6 x 3,5	12 05 05 3	10



USK 4-FSR (3-2,8-0,8)

Terminal width 6.2

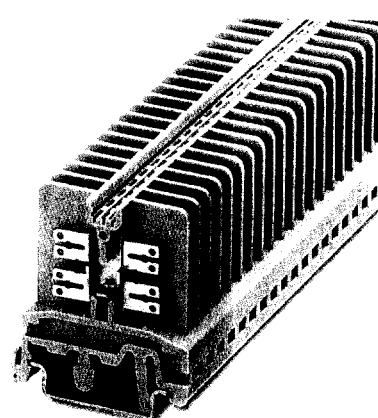
(IEC) [mm ²]	rigid solid	flexible stranded	AWG	I [A]	U [V]
Connection data	0.2-4	0.2-4	24-12	24	800
Tab connection	6.3/2.8 x 0.8 mm			1)	1)



USK 4-FSR (4-2,8-0,8)

Terminal width 6.2

(IEC) [mm ²]	rigid solid	flexible stranded	AWG	I [A]	U [V]
Connection data	0.2-4	0.2-4	24-12	32	800
Tab connection	6.3/2.8 x 0.8 mm			1)	1)



USK 4-FS/FS (8-2,8-0,8)

Terminal width 6.2

(IEC) [mm ²]	rigid solid	flexible stranded	AWG	I [A]	U [V]
Connection data	0.2-4	0.2-4	24-12	32	800
Tab connection	6.3/2.8 x 0.8 mm			1)	1)



Type	Order No.	Pcs. Pkt.
USK 4-FSR (3-2,8-0,8)	02 70 11 5	50
D-USK 4/10	02 60 02 8	50
EB 2-6	I _{max} : 15 A 02 01 15 5	100
3 3-6	15 A 02 01 14 2	100
3 10-6	15 A 02 01 13 9	10
ZB 6 (order data, see page 263)		
SZS 0,6 x 3,5	12 05 05 3	10



Type	Order No.	Pcs. Pkt.
USK 4-FSR (4-2,8-0,8)	02 70 01 8	50
D-USK 4/10	02 60 02 8	50
EB 2-6	I _{max} : 24 A 02 01 15 5	100
EB 3-6	24 A 02 01 14 2	100
EB 10-6	24 A 02 01 13 9	10
ZB 6 (order data, see page 263)		
SZS 0,6 x 3,5	12 05 05 3	10



Type	Order No.	Pcs. Pkt.
USK 4-FS/FS (8-2,8-0,8)	02 71 01 7	50
D-USK 4/10	02 60 02 8	50
ZB 6 (order data, see page 263)		
SZS 0,6 x 3,5	12 05 05 3	10

6.2 / 42.5 / 1.3
45.5 / 53 / 50.5
24 / 4
2.5 / 2.5
8 / 3
III / 1
0.25 - 4 / 0.25 - 2.5
0.2 - 1 / 0.2 - 1.5
0.25 - 1.5
0.5 - 2.5
9
A 3
M 3
0.6 - 0.8
PA
V2
125 / 100
600 / 20 / 28 - 12
600 / 20 / 28 - 12

6.2 / 42.5 / 1.3
45.5 / 53 / 50.5
32 / 4
2.5 / 2.5
8 / 3
III / 1
0.25 - 4 / 0.25 - 2.5
0.2 - 1 / 0.2 - 1.5
0.25 - 1.5
0.5 - 2.5
9
A 3
M 3
0.6 - 0.8
PA
V2
125 / 100
600 / 20 / 28 - 12
600 / 20 / 28 - 12

6.2 / 42.5 / 1.3
45.5 / 53 / 50.5
32 / 2)
-
8 / 3
III / 1
-
-
-
-
-
-
PA
V2
125 / 100
600 / 20 / -
600 / 20 / -