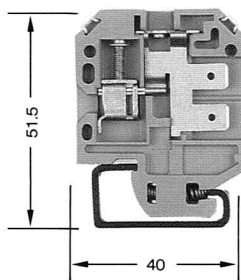


SAK 4S

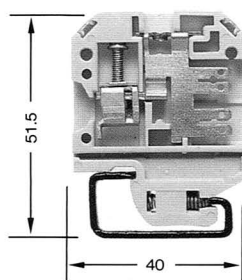
500V 16A (with insulated sleeve)



Thickness 6.5mm

SAK 4S

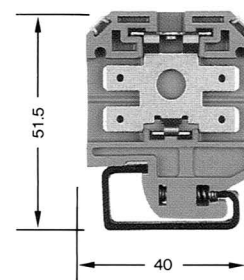
500V 16A (with insulated sleeve)



Thickness 6.5mm

SAK 4SS

500V 16A (with insulated sleeve)



Thickness 6.5mm

0.5-6	0.5-6	0.5-6
0.5-4	0.5-4	0.5-2.5
2 x 6.3	4 x 2.8	4 x 6.3
12	12	

Cat. No.	Cat. No.	Cat. No.
	040126	
047952	040122	035292

CEGB  CEGB  CEGB 

Type	Cat. No.	Type	Cat. No.	Type	Cat. No.
TS 32	012280	TS 32	012280	TS 32	012280
TS 32	067610	TS 32	067610	TS 32	067610

EWK 1 (8.5)	020616	EWK 1 (8.5)	020616	EWK 1 (8.5)	020616
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		AP (1.5)	011796		
AP (1.5)	011792	AP (1.5)	011792	AP (1.5)	011792

TW (0.5)	019710	TW (0.5)	019710	TW (0.5)	019710
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		IH 2.8	038606		
IH 6.3	038626	IH 6.3	038626	IH 6.3	038626

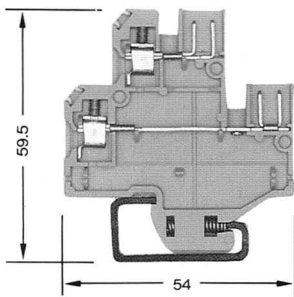
QL 2	013060	QL 2	013060	QL 2	013060
QL 3	013070	QL 3	013070	QL 3	013070
QL 4	013080	QL 4	013080	QL 4	013080
QL 10	033820	QL 10	033820	QL 10	033820

BS (M3 x 6)	034620	BS (M3 x 6)	034620	BS (M3 x 6)	034620
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DEKAFIX — Section T6 DEKAFIX — Section T6 DEKAFIX — Section T6

DK 4S

440V 16A (with insulated sleeve)



Thickness 6mm

0.22-4
0.22-4
4 x 2.8
9

Cat. No.
063116

TS 32 012280
TS 32 067610

SST 3 015270

EWK 1 (8.5) 020616

AP (1.5) 063136

TW (2) 060700

Tsch 6 019026

IH 2.8 038606

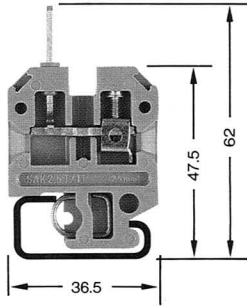
QL 2 029720
QL 3 029730
QL 4 029740
QL 10 033920
VH 5 029680
BS (M2.5 x 11) 040010

PS (2.3Ø) 018040
StB 8.5 021570

DEKAFIX — Section T6

SAK 2.5T

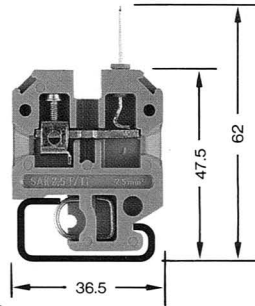
250V 10A



Thickness 6mm

SAK 2.5T

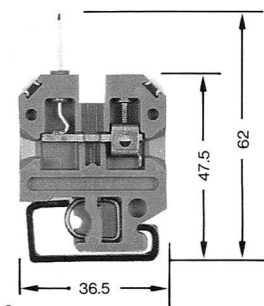
250V 10A



Thickness 6mm

SAK 2.5T

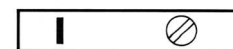
250V 10A



Thickness 6mm

0.5-2.5	0.5-2.5	0.5-2.5
10	10	10
0.8 x 1.6	0.8 x 1.6	0.8 x 1.6
Cat. No.	Cat. No.	Cat. No.
051842	069362	048592

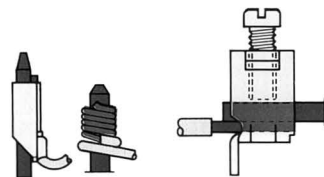
Type	Cat. No.	Type	Cat. No.	Type	Cat. No.
TS 32	012280	TS 32	012280	TS 32	012280
TS 32	067610	TS 32	067610	TS 32	067610
SST 3	015270	SST 3	015270	SST 3	015270
EWK 1 (8.5)	020616	EWK 1 (8.5)	020616	EWK 1 (8.5)	020616
AP (1.5)	027956	AP (1.5)	027956	AP (1.5)	027956
AP (1.5)	027952	AP (1.5)	027952	AP (1.5)	027952
TW (2.5)	030282	TW (2.5)	030282	TW (2.5)	030282
TW (0.5)	019710	TW (0.5)	019710	TW (0.5)	019710
TW (2)	060700	TW (2)	060700	TW (2)	060700
Tsch 1	031916	Tsch 1	031916	Tsch 1	031916
QL 2	015590	QL 2	015590	QL 2	015590
QL 3	015600	QL 3	015600	QL 3	015600
QL 4	015610	QL 4	015610	QL 4	015610
QL 10	033810	QL 10	033810	QL 10	033810
VH 8	026670	VH 8	026670	VH 8	026670
BS (M3 x 15)	035900	BS (M3 x 15)	035900	BS (M3 x 15)	035900



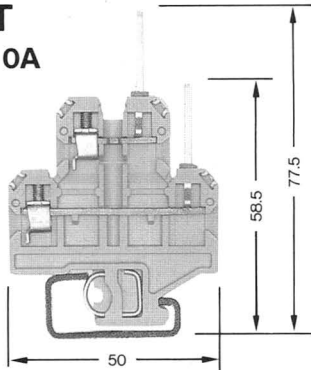
PS (2.3Ø)	018040	PS (2.3Ø)	018040	PS (2.3Ø)	018040
StB 8.5	028060	StB 8.5	028060	StB 8.5	028060

DEKAFIX — Section T6	DEKAFIX — Section T6	DEKAFIX — Section T6
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Feed-through Terminals
Type DK 4T
SAKRT
Wire-Wrap/*Termipoint
Connections

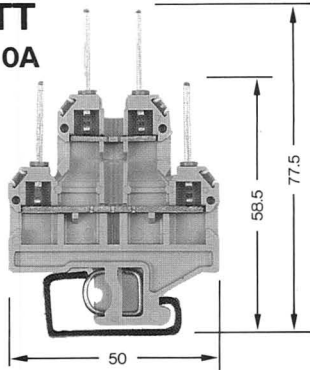


DK 4T
250V 10A



Thickness 6mm

DK 4TT
250V 10A



Thickness 6mm

Technical Data

Conductor size	
for Screw Clamp	Stranded (mm²)
Insulation stripping length	(mm)
Spill Size	(mm)

0.22-4
9
0.8 x 1.6

0.8 x 1.6

Ordering Data

Moulding material	Polyamide
When ordering EEx'e' and Ex'N' terminals, add suffix 'e' or 'N' to the catalogue number	

Cat. No.

037036

Cat. No.

068586

Approvals

All Approvals are listed in the Approvals Guide

CEGB

CEGB

Terminal Rail (2m)

Steel	TS 32
Steel (M6 Slots)	TS 32

Type

Cat. No.

Type

Cat. No.

012280

067610

TS 32

TS 32

012280

067610

Locking pin (1m) — optional Steel

SST 3

015270

SST 3

015270

End Bracket (thickness mm)



EWK 1 (8.5)

020616

EWK 1 (8.5)

020616

End Plate (thickness mm)



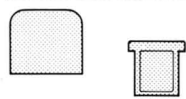
AP (1.5)

035926

AP (1.5)

035926

Partition (thickness mm)



Small partition	Resin bonded paper
	Polyamide

TW (2)

TSch 4

060700

036336

TW (2)

TSch 4

060700

036336

Cross Connections

2 way	QL 2
3 way	QL 3
4 way	QL 4
10 way	QL 10
Sleeve	VH 5
Screw	BS (M2.5 x 11)
Uninsulated comb 25 way	

QL 2

QL 3

QL 4

QL 10

VH 5

BS (M2.5 x 11)

029720

029730

029740

033920

029680

040010

QL 2

QL 3

QL 4

QL 10

VH 5

BS (M2.5 x 11)

029720

029730

029740

033920

029680

040010

Test Plug

Plug	PS (2.3Ø)
Plug bolt	StB 8.5

PS (2.3Ø)

StB 8.5

018040

021570

PS (2.3Ø)

StB 8.5

018040

021570

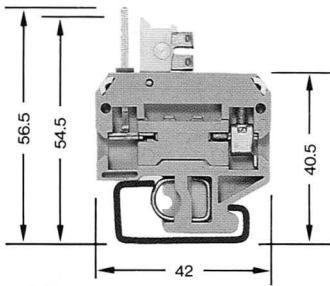
Marking Tags

All marking systems are shown in Section T6

DEKAFIX — Section T6

DEKAFIX — Section T6

SAKRT
250V 10A



Thickness 6.5mm

0.22-2.5

$$\underline{0.8 \times 1.6}$$

Cat. No.
046936

Type	Cat. No.
TS 32	012280
TS 32	067610

SST 3	015270
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EWK 1 (8.5)	020616
-------------	--------

AP (1.5)	021136
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TW (2)	060700
--------	--------

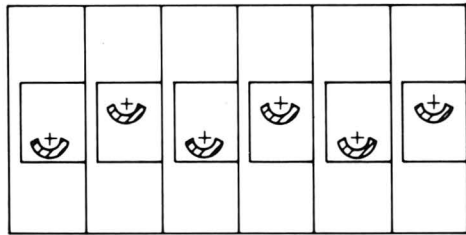
QB 2	048270
QB 3	048280
QB 4	048290

QB 25	013400
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Feed-through Terminals
Type SAK 2.5

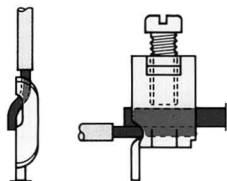
For some applications soldered connections are required. When carried out in a professional manner, this guarantees a good electrical connection. The solder spill in our terminal range takes the form of a tag or bucket onto which the conductor, up to a maximum of 2.5 sq mm, can be soldered. The solderability is maintained by a tin-lead plated finish, applied over a nickel underflash which prevents migration of zinc out of the brass into the plating.

Variants are available for screw clamp/ solder lug and solder lug/solder lug connection and lever disconnect types.

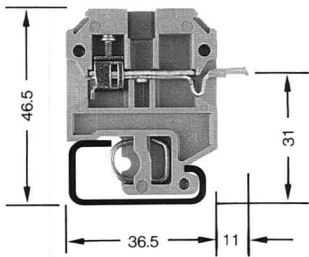


In order to maintain nominal voltage rating it is necessary to stagger the solder terminals alternately with high and low solder lugs.

Solder Lug Connections



SAK 2.5L
250V 15A

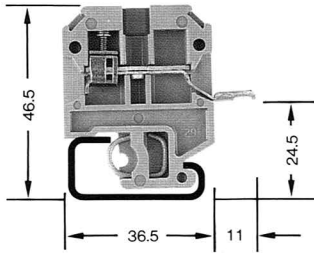


Thickness 6mm

Technical Data		
Conductor size	Solid (mm²)	0.5–4
	Stranded (mm²)	0.5–2.5
	for Solder Lug (mm²)	2.5
Insulation stripping length	(mm)	9
Ordering Data		Cat. No.
Moulding material	Melamine ●	031942
When ordering EEx'e' and Ex'N' terminals, add suffix 'e' or 'N' to the catalogue number		
Approvals		
All Approvals are listed in Approvals Guide		CEGB ①
Terminal Rail (2m)		Type Cat. No.
	Steel	TS 32 012280
	Steel (M6 Slots)	TS 32 067610
Locking pin (1m) — optional	Steel	SST 3 015270
End Bracket (thickness mm)		
	EWK 1 (8.5)	020616
End Plate (thickness mm)		
	Melamine ●	AP (1.5) 027952
Partition (thickness mm)		
	Melamine ●	TW (2.5) 030282
	Resin bonded paper	TW (1.0) 029710
Cross Connection		
 Q unit (See Section T6)	2 way	QL 2 015590
	3 way	QL 3 015600
	4 way	QL 4 015610
	10 way	QL 10 033810
	Sleeve	VH 8 026670
	Screw	BS (M3 x 15) 035900
Test Plug		
	Plug	PS (2.3Ø) 018040
	Plug bolt	StB 8.5 028060
Warning Label		
	Label	AD 4 037560
	Plastic screw	BSK (M3 x 22) 012890
Marking Tags		
All marking systems are shown in Section T6		DEKAFIX — Section T6

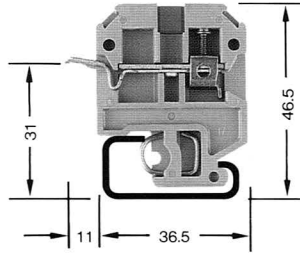
For additional accessories see Section T6

SAK 2.5L
250V 15A



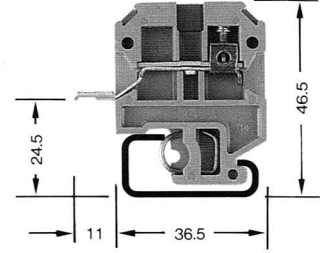
Thickness 6mm

SAK 2.5L
250V 15A



Thickness 6mm

SAK 2.5L
250V 15A



Thickness 6mm

0.5-4	0.5-4	0.5-4
0.5-2.5	0.5-2.5	0.5-2.5
2.5	2.5	2.5
9	9	9

Cat. No.	Cat. No.	Cat. No.
031932	032382	032372

CEGB ①

Type	Cat. No.	Type	Cat. No.	Type	Cat. No.
TS 32	012280	TS 32	012280	TS 32	012280
TS 32	067610	TS 32	067610	TS 32	067610
SST 3	015270	SST 3	015270	SST 3	015270
EWK 1 (8.5)	020616	EWK 1 (8.5)	020616	EWK 1 (8.5)	020616
AP (1.5)	027952	AP (1.5)	027952	AP (1.5)	027952
TW (2.5)	030282	TW (2.5)	030282	TW (2.5)	030282
TW (1.0)	029710	TW (1.0)	029710	TW (1.0)	029710
QL 2	015590	QL 2	015590	QL 2	015590
QL 3	015600	QL 3	015600	QL 3	015600
QL 4	015610	QL 4	015610	QL 4	015610
QL 10	033810	QL 10	033810	QL 10	033810
VH 8	026670	VH 8	026670	VH 8	026670
BS (M3 x 15)	035900	BS (M3 x 15)	035900	BS (M3 x 15)	035900

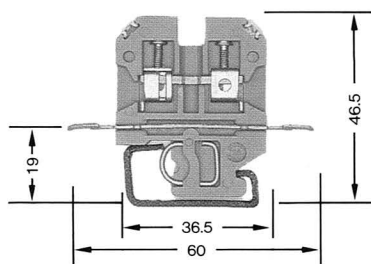
PS (2.3Ø)	018040	PS (2.3Ø)	018040	PS (2.3Ø)	018040
StB 8.5	028060	StB 8.5	028060	StB 8.5	028060

AD 4	037560	AD 4	037560	AD 4	037560
BSK (M3 x 22)	012890	BSK (M3 x 22)	012890	BSK (M3 x 22)	012890

DEKAFIX — Section T6	DEKAFIX — Section T6	DEKAFIX — Section T6
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SAK 2.5LL

250V 15A



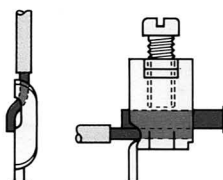
Thickness 6mm

Feed-through Terminals

Type SAKRL

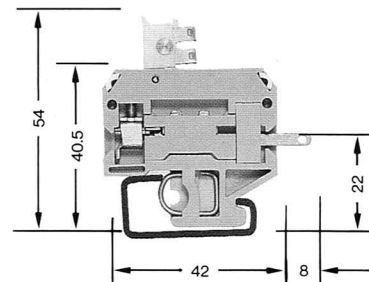
TAL

Solder Lug Connections



SAKRL

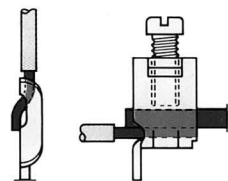
250V 10A



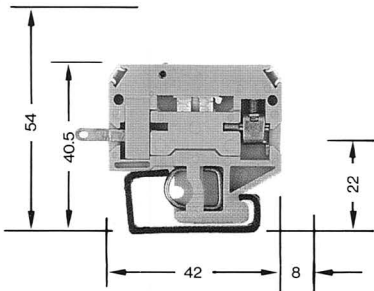
Thickness 6.5mm

		Technical Data			
0.5-4		Conductor size	Solid (mm ²)	0.22-4	
0.5-2.5			Stranded (mm ²)	0.22-4	
2.5			for Solder Lugs (mm ²)	1.5	
9		Insulation stripping length	(mm)	8	
Cat. No.		Ordering Data		Cat. No.	
030912		Moulding material	Polyamide ●	with cheesehead screws	041236
		When ordering EEx'e' and Ex'N' terminals, add suffix 'e' or 'N' to the catalogue number	Melamine ●	with cheesehead screws	041232
		Approvals			
		All Approvals are listed in Approvals Guide			
Type	Cat. No.	Terminal Rail (2m)		Type	Cat. No.
TS 32	012280		Steel	TS 32	012280
TS 32	067610		Steel (M6 Slots)	TS 32	067610
SST 3	015270	Locking pin (1m) — optional	Steel	SST 3	015270
		End Bracket (thickness mm)			
EWK 1 (8.5)	020616			EWK 1 (8.5)	020616
		End Plate (thickness mm)			
AP (1.5)	030922		Polyamide ●	AP (1.5)	021136
			Melamine ●	AP (1.5)	021132
TW (2.5)	030282				
TW (1.0)	029710				
		Cross Connecting Comb			
QL 2	015590	Insulated comb	2 way	QB 2	048270
QL 3	015600		3 way	QB 3	048280
QL 4	015610		4 way	QB 4	048290
QL 10	033810				
VH 8	026670				
BS (M3 x 15)	035900	Uninsulated comb	25 way	QB 25	013400
PS (2.3Ø)	018040				
StB 8.5	028060				
		Cover (1m)			
AD 4	037560		Transparent cover	ADP 2	048530
BSK (M3 x 22)	012890		Support bracket	HP 2	048566
		Marking Tags			
DEKAFIX — Section T6		All marking systems are shown in Section T6		DEKAFIX — Section T6	

Feed-through Terminals
Type SAKRL
TAL
Solder Lug Connections

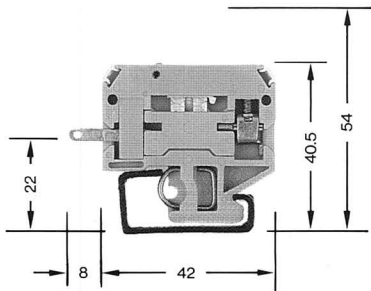


SAKRL
250V 10A



Thickness 6.5mm

SAKRL
250V 10A



Thickness 6.5mm

Technical Data

Conductor size	Solid (mm²)
	Stranded (mm²)
	for Solder Lugs (mm²)
Insulation stripping length	(mm)

0.22–4
0.22–4
1.5
8

0.22–4
0.22–4
1.5
8

Ordering Data

Moulding material	Polyamide
When ordering EEx'e' and Ex'N' terminals, add suffix 'e' or 'N' to the catalogue number	Melamine

Cat. No.
with socket screws
041256
with socket screws
041252

Cat. No.
with cheesehead screws
041246
with cheesehead screws
041242

Approvals

All Approvals are listed
in Approvals Guide

Terminal Rail (2m)

	Steel
	Steel (M6 Slots)

Type	Cat. No.
TS 32	012280
TS 32	067610

Type	Cat. No.
TS 32	012280
TS 32	067610

Locking pin (1m) — optional	Steel
-----------------------------	-------

SST 3	015270
-------	--------

SST 3	015270
-------	--------

End Bracket (thickness mm)



EWK 1 (8.5)	020616
-------------	--------

EWK 1 (8.5)	020616
-------------	--------

End Plate (thickness mm)

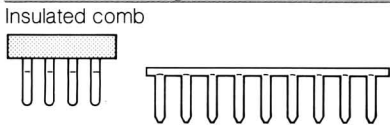


Polyamide
Melamine

AP (1.5)	021136
AP (1.5)	021132

AP (1.5)	021136
AP (1.5)	021132

Cross Connecting Comb



Insulated comb	2 way
	3 way
	4 way

QB 2	048270
QB 3	048280
QB 4	048290

QB 2	048270
QB 3	048280
QB 4	048290

Uninsulated comb	25 way
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QB 25	013400
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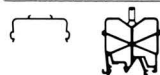
QB 25	013400
-------	--------

Test Plug



Plug	PS (2.3Ø)	018040
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Cover (1m)



Transparent cover
Support bracket

ADP 2	048530
HP 2	048566

ADP 2	048530
HP 2	048566

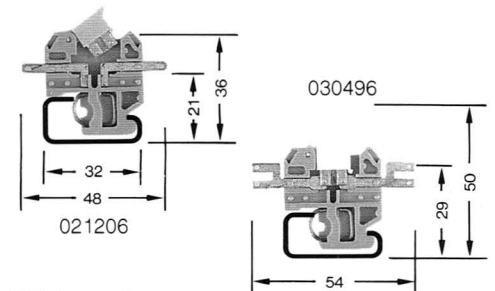
Marking Tags

All marking systems are shown in Section T6

DEKAFIX — Section T6

DEKAFIX — Section T6

For additional accessories see Section T6



Thickness 4mm

T1/45

Feed-through Terminals Type OK

The O.K. range of terminals offer a screwless connection designed to save wiring time. Terminals will accept solid, stranded or flexible conductors 0.5 to 4mm².

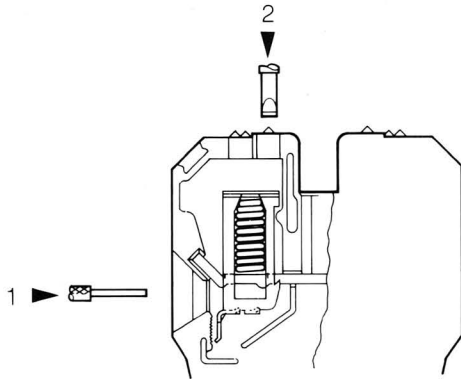
The O.K. terminals being fully enclosed do not require end sections, thus reducing the number of accessories required. Standard cross connections and numbering systems also fit this range.

Terminals are supplied with the clamping yoke in the open position and require only a screwdriver to close or open the yoke.

Connection Procedure:

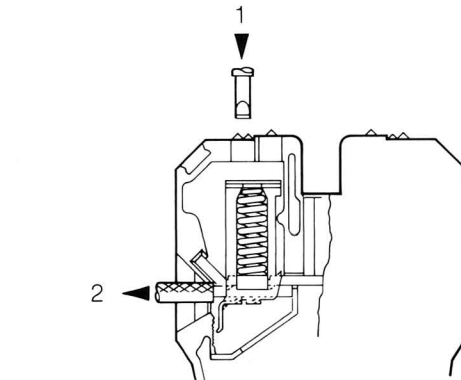
Conductor connection:

1. Insert the conductor in the open clamp.
2. Insert screwdriver in the inner entry hole (marked ) and lightly unlatch the yoke. The conductor is then clamped.

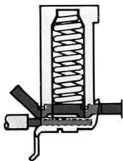


Conductor removal:

1. By pressing the screwdriver in the outer hole (marked ) the yoke is again opened and latched.
2. The conductor can now be removed.



Screwless Connections



Technical Data		
Conductor size	Solid (mm ²)	0.5-2.5
	Stranded (mm ²)	0.5-2.5

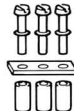
Insulation stripping length	(mm)	13
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Ordering Data		Cat. No.
Moulding material	Polyamide	015766
When ordering EEx'e' and Ex'N' terminals, add suffix 'e' or 'N' to the catalogue number		

Approvals	
All Approvals are listed in Approvals Guide	

Terminal Rail (2m)	Type	Cat. No.
Steel	TS 32	012280
Steel (M6 Slots)	TS 32	067610

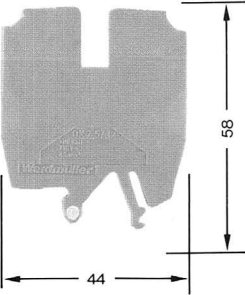
End Bracket (thickness mm)		
EWK 1 (8.5)		020616

Cross Connections		
	2 way	QL 2 021580
	3 way	QL 3 021590
	4 way	QL 4 021600
	10 way	QL 10 033800
	Sleeve	VH 8.5 026690
	Screw	BS (M2.5 x 14) 036770

Cross-connect Unit		
	Q unit (See Section T6)	
	2 way	Q 2 036780
	3 way	Q 3 036790
	4 way	Q 4 036800
	10 way	Q 10 036810

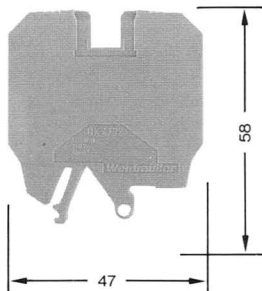
Marking Tags	
All marking systems are shown in Section T6	DEKAFIX — Section T6

OK 2.5 750V 26A



Thickness 5mm

OK 4
750V 35A



Thickness 6.5mm

0.5-4
0.5-4

13

Cat. No.

015786

Type

Cat. No.

TS 32

012280

TS 32

067610

EWK 1 (8.5)

020616

QL 2

013060

QL 3

013070

QL 4

013080

QL 10

033820

VH 13.5

024850

BS (M3 x 20)

030300

Q 2

033670

Q 3

033680

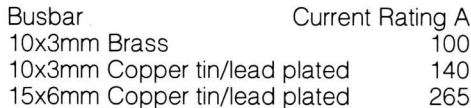
Q 4

033690

Q 10

036880

The range of neutral disconnect terminals are designed for use with a neutral busbar and allow disconnections of individual circuits from the busbar without having to remove the terminated cables. The clamping jaws on the busbar can be withdrawn into the terminal moulding by loosening the screw through the slot in the top and pushing the slider across. The insulating resistance to earth of each circuit to be monitored subsequent to installation may then be measured. For identification purposes these terminals are coloured blue. The distribution of current is limited by the size of the busbar. The input to the busbar can be either via a larger sized neutral disconnect terminal or directly connected by a ZB clamping yoke on to the busbar. The busbar is held in place by the support bracket HP allowing terminals to be arranged along the mounting rail: Live, neutral, earth — as shown below.



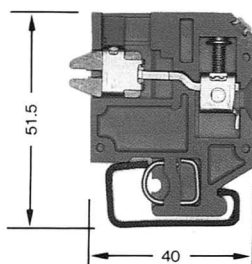
A technical diagram of a mechanical assembly. It features a central vertical shaft with a spring at the top. A rectangular block is mounted on the shaft, with a horizontal sliding component attached to its side. The sliding component has a T-shaped cross-section and is shown in two positions: one where it is fully extended to the right and another where it is retracted to the left. The assembly is shown in a cross-sectional view, revealing internal components like a piston or plunger.



Figure 10 shows a 3D model of the mechanical part. The dimensions 51.5 and 36.5 are indicated on the model, corresponding to the vertical and horizontal measurements shown in Figure 9.

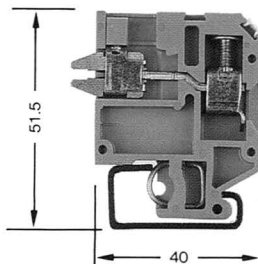
For additional accessories see Section T6

NT 6
440V 47A



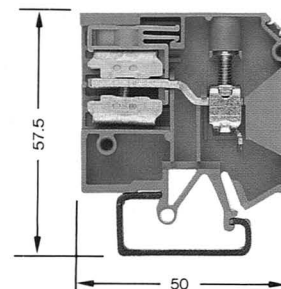
Thickness 8mm

NT 10
440V 65A



Thickness 10mm

NT 16
440V 87A



Thickness 12mm

0.5-10		2.5-16		4-16	
0.5-6		2.5-10		6-16	
12		12		14	
10 x 3		10 x 3		15 x 6	

	Cat. No.		Cat. No.		Cat. No.
	035278		046968		049938
	040097				

					
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Type	Cat. No.	Type	Cat. No.	Type	Cat. No.
TS 32	012280	TS 32	012280	TS 32	012280
TS 32	067610	TS 32	067610	TS 32	067610

SST 3	015270	SST 3	015270	SST 3	015270
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EWK 1 (8.5)	020616	EWK 1 (8.5)	020616	EWK 1 (8.5)	020616
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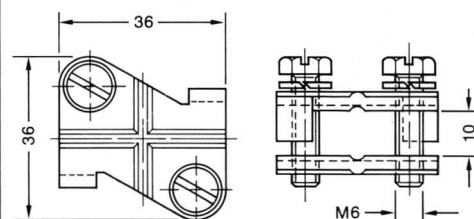
HP 6 (1.5)	035288	HP 6 (1.5)	035288	HP 16 (1.5)	035398
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SSch	034890	SSch	034890		
SSch	025980	SSch	025980		

				SSch 15 x 6	035740
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ZB 4K	047538	ZB 4K	047538		
ZBE 6K	052598	ZBE 6K	052598		
ZB 16K	050288	ZB 16K	050288		
ZB 35K	050268	ZB 35K	050268		

				AK 95	036420
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DEKAFIX — Section T6

DEKAFIX — Section T6

DEKAFIX — Section T6

Earth Terminals Type EK

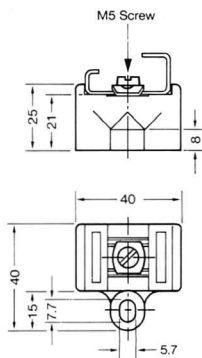
The series of Earth Terminals consist of six types of fully insulated through-terminals and three types of open frame terminals either through terminals or single clamp.

The principle of the earth terminal is that the terminal mounting rail (TS 32) is now used as an electrical conductor and the mounting foot becomes both an electrical and mechanical clamp. Fully insulated units are half green half yellow in accordance with relevant standards and are clamped onto the mounting rail using a steel clamp and central screw.

Earth terminals are designed to have the same physical dimensions as standard feed through terminals (SAK series) with similar wire clamping and current carrying capabilities.

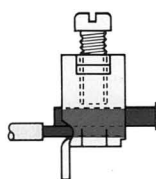
Partitions TW are available to provide partitioning between phases.

For isolation of assembly rails in clean earth systems TS 32 mounting rail can be mounted on Support Block SH 2 Moulded in Melamine — acts as an insulating support.

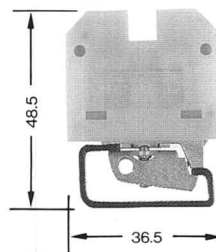


Support Block
SH 2 049492

Screw Clamp Connections



EK 2.5N
27A



Thickness 6mm

Technical Data

Conductor size	Solid (mm ²)	0.5-4
	Stranded (mm ²)	0.5-2.5
Insulation stripping length	(mm)	9

Ordering Data

Green/yellow Polyamide 

When ordering EEx'e and Ex'N' terminals, add suffix 'e' or 'N' to the catalogue number

Approvals

All Approvals are listed
in Approvals Guide

BASEEFA-Ex  

Terminal Rail (2m)



Steel	TS 32	012280
Steel (M6 Slots)	TS 32	067610

Locking Pin facility

Partition



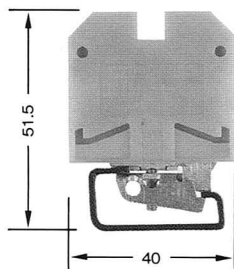
Polyamide	TW (1.5)	030286
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Marking Tags

All marking systems are shown in Section T6

DEKAFIX — Section T6

EK 4 36A



Thickness 8mm

0.5-6
0.5-4

12

Cat. No.
035456

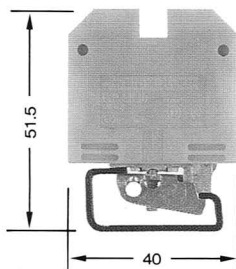
BASEEFA - Ex  

Type	Cat. No.
TS 32	012280
TS 32	067610

TW (1.5)	013016
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DEKAFIX — Section T6

EK 10 65A



Thickness 10mm

0.5-16
1.0-10

12

Cat. No.
035466

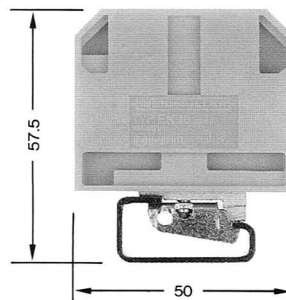
BASEEFA - Ex  

Type	Cat. No.
TS 32	012280
TS 32	067610

TW (1.5)	013016
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DEKAFIX — Section T6

EK 16 87 A



Thickness 12mm

4-16
6-16

16

Cat. No.
037466

BASEEFA - Ex  

Type	Cat. No.
TS 32	012280
TS 32	067610

DEKAFIX — Section T6

A technical diagram of a ball valve assembly. It shows a cylindrical body with a handle on the left and a plug on the right. The handle is connected to a shaft that passes through the body. The plug is a cylindrical component that fits into the body. The diagram is labeled with 'a' and 'b'.

Thickness 10.2mm

Conductor size	Solid (mm ²)
	Stranded (mm ²)

1.5-16

1.5-10

Insulation stripping length	(mm)
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20

14

Cat. No.

When ordering EE'e' and Ex'N' terminals, add suffix 'e' or 'N' to the catalogue number	Green/yellow Polyamide
	Mild Steel
	with brass current bar

035476

032290

All Approvals are listed
in Approvals Guide

BASEEFA-Ex  

RU

Terminal Rail (2m)

Type

Cat. No.

Type

Cat. No.

	Steel
Steel (M6 Slots)	

TS 32

012280

TS 32

012280