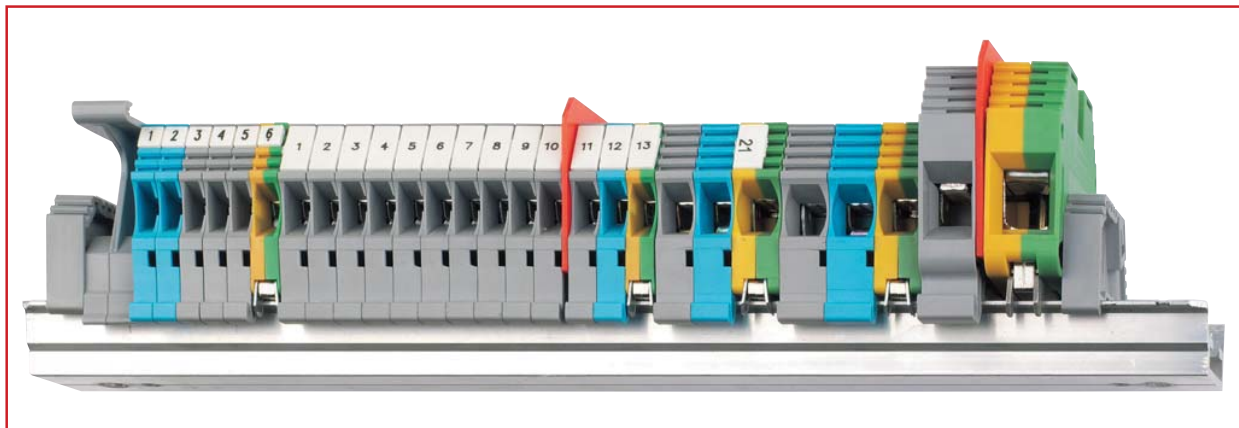


TERMINALS SERIES IK6 – GENERAL INFORMATION



The series terminals are state of the art based on technical enhancements, changes in power engineering, their applications and properties.

Since series terminals are important for system safety, the following factors are significant:

- Current-carrying parts are made from metals that minimise electrical losses
- The plastic housing must not be flammable and must have self-extinguishing properties
- The threads of the clamping screws must not come loose due to ambient conditions
- The bracket must have full contact with the wire to prevent that the wire comes loose due to external influences

Additionally, a series terminal with its accessories and earthing groups as well as labelling system should form a complete series in order to offer the user a competent solution.

CONNECTING SYSTEMS

SCREW CONNECTION



This system is the most commonly used connecting system. The conductor is connected with the metal bar by means of a clamping yoke. In this system the terminal screw has no connection to the conductor. When tightening the terminal screw, the top part of the yoke move up against spring force. Like a spring washer, it exerts a force on the thread which prevents the terminal screw from coming loose.

SPRING-CLAMP SYSTEM



Due to the force that the stainless steel tension spring exerts on the conductor, the connection is not affected by vibration. Therefore, the spring-clamp system provides an optimal solution for vibration-loaded and moist environments.

MATERIALS

The insulation materials, connection metals and conductor materials meet the international standards. This is also confirmed by numerous quality assurance processes.

The clamping yokes and terminal screws are zinc-plated to increase their resistance to wear. Busbars are made of brass and electrolytic copper. This gives a very low surface resistance.

Polyamide 6.6 has excellent electrical, mechanical and chemical properties even at very high temperatures, and it contains no cadmium-based colour pigments. Housings made of polyamide 6.6 absorb the moisture in the environment. Through these properties, the terminals remain flexible and unbreakable even at low temperatures.

This material belongs to class V2 according to UL94. UL94, has self-extinguishing properties. Due to their resistance to UV rays, the terminals are also suitable for outdoor applications.

BASIC TERMINOLOGY

Modular terminal blocks:

Modular terminal blocks are used worldwide. The terminals ensure secure connections for all low-voltage applications such as distributor panels, control panels, machine controls, vessels, power supply stations, and rail systems. The materials used and the technical specifications meet the highest standards of quality. The products have all certificates of major industrial countries.

Cross-section:

The cross-section of a terminal is the wire cross-section specified by the manufacturer, which ensures the thermal conditions as well as mechanical and electrical conditions.

Nominal current:

The nominal current of a terminal is the current specified by the manufacturer.

Nominal voltage:

The nominal voltage of a terminal is the voltage specified by the manufacturer for which the terminal is suitable taking into account standardised clearances.

Nominal sizes:

These are all specified dimensions of the terminal without taking into account the tolerance. For the arrangement of the terminals side by side, a tolerance of + 0.2 mm should be observed.

Stripping length:

This is the stripping length of the conductor insulation which is required for each terminal and which is specified in mm.

End plate:

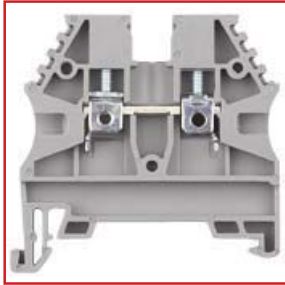
The metal parts of the last terminal of a terminal strip on a mounting rail must be covered by installing an end plate.

Separating plate:

The separating plate is used to achieve a clear separation of the terminal groups.

TERMINALS

TERMINALS SERIES IK6



AVK 2.5 to AVK 16



AVK 35



AVK 70

PROTECTIVE EARTH TERMINALS SERIES IK6



AVK 2.5/4 T



AVK 6/10 T

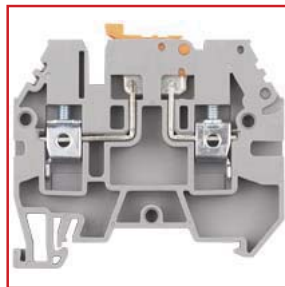


AVK 16/35 T

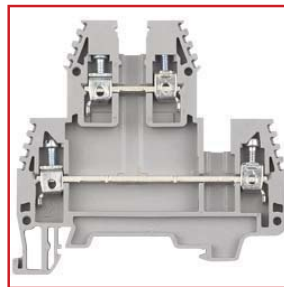
FUSE AND MULTI-LEVEL SCREW TERMINALS SERIES IK6



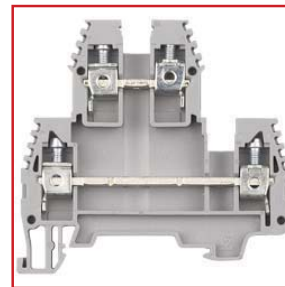
ASK 2 S



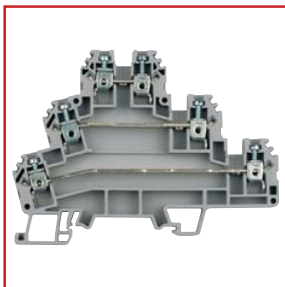
ASK 3 A



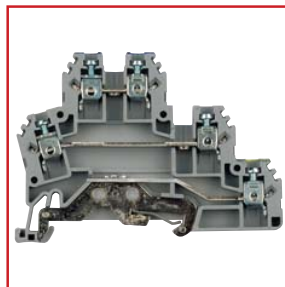
PIK 2.5 N



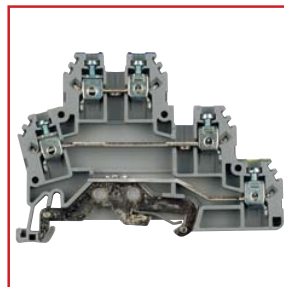
PIK 4



PUK 3



PUK 2 T PE/L/NT



PUK 2 T PE/L/L

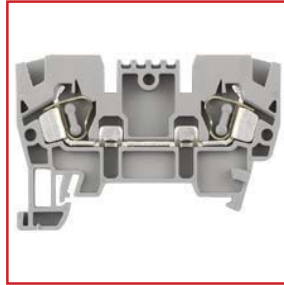


PUK 3 T

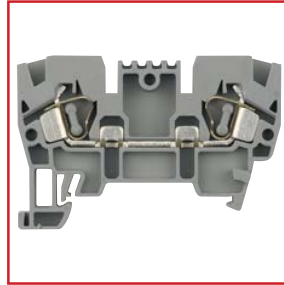
SPRING-CLAMP TERMINALS SERIES IK6



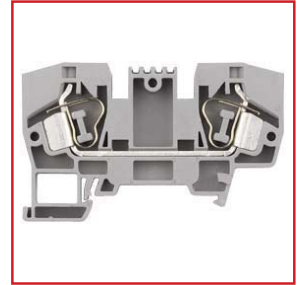
YBK 2.5



YBK 4



YBK 6



YBK 10

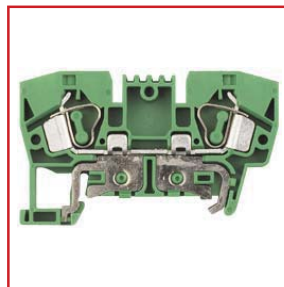
PROTECTIVE EARTH – SPRING-CLAMP TERMINALS SERIES IK6



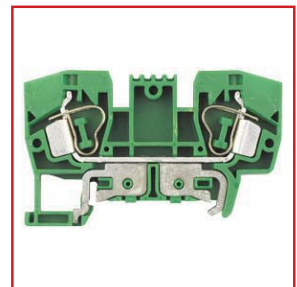
YBK 2.5 T



YBK 4 T

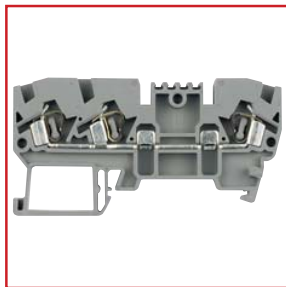


YBK 6 T



YBK 10 T

MULTI-SPRING-CLAMP TERMINALS SERIES IK6

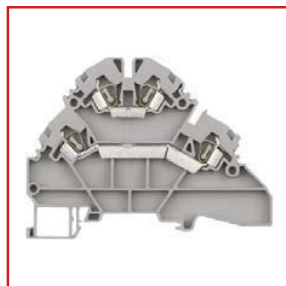


YBK 2.5 E



YBK 2.5 C

MULTI-LEVEL SPRING-CLAMP TERMINALS SERIES IK6



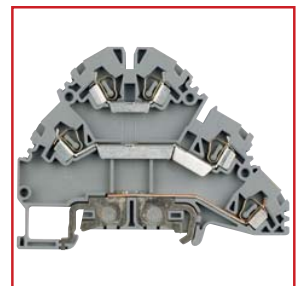
YBK 2.5-2 F



YBK 4-2 F













YBK 2.5-3 F













YBK 2.5-2 FT

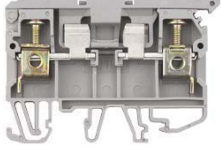









TERMINALS SERIES IK6 – OVERVIEW

					
Type	AVK 2.5	AVK 4	AVK 6	AVK 10	AVK 16
TERMINAL CROSS-SECTION					
Single conductor	0.5 - 4 mm ²	0.5 - 6 mm ²	0.5 - 10 mm ²	1.5 - 16 mm ²	1.5 - 16 mm ²
Finely stranded conductor	1.5 - 2.5 mm ²	1.5 - 4 mm ²	1.5 - 6 mm ²	1.5 - 10 mm ²	1.5 - 16 mm ²
Stripping length	10 mm	10 mm	12 mm	12 mm	16 mm
PART NUMBERS					
Terminal grey	IK600002	IK600004	IK600006	IK600010	IK600016-A
Terminal blue	IK601002	IK601004	IK601006	IK601010	IK601016-A
Terminal red	IK608002	IK608004	-	-	-
Terminal orange	IK608012	IK608014	-	IK608010	-
Earthing terminal yellow/green	-	-	-	-	-
END PLATES					
End plate grey 	IK600210				IK600216-A
End plate blue	IK601210				IK601216-A
SEPARATING PLATES					
Separating plate red	IK608210				-
CROSS-CONNECTORS					
2-fold 	IK600522	IK600532	IK600542	IK600552	IK600562
10-fold 	IK600529	IK600539	IK600549	IK600559	-
END BRACKETS					
End bracket, screw-on type 	IK623001				
End bracket, snap-on type 	IK623000				
MARKERS (see accessories)					
Horizontal labelling	DY 5	DY 5 or DY 6	DY 5	DY 5	DY 5
Vertical labelling	-	-	DY 10/6.5	DY 10/6.5	DY 10/6.5
TECHNICAL DATA					
Type	AVK 2.5	AVK 4	AVK 6	AVK 10	AVK 16
Ratings					
Voltage/current/cross-section	750 V AC / 26 A / 2.5 mm ²	750 V AC / 34 A / 4 mm ²	750 V AC / 44 A / 6 mm ²	750 V AC / 61 A / 10 mm ²	750 V AC / 82 A / 16 mm ²
VDE (IEC 60947-7-1)	750 V AC / 24 A / 2.5 mm ²	750 V AC / 32 A / 4 mm ²	630 V AC / 41 A / 6 mm ²	630 V AC / 57 A / 10 mm ²	750 V AC / 76 A / 16 mm ²
UL / CSA	600 V AC / 20 A / AWG 26-12	600 V AC / 30 A / AWG 26-10	600 V AC / 50 A / AWG 26-8	600 V AC / 65 A / AWG 16-6	600 V AC / 85 A / AWG 12-4
Dimensions					
Width	5 mm	6 mm	8 mm	10 mm	12 mm
Height	44.2 mm	44.2 mm	44.2 mm	44.2 mm	50 mm
Depth (with 7.5 mm DIN rail)	44.5 mm	44.5 mm	44.5 mm	44.5 mm	55.5 mm
Tightening torque					
Tightening torque of terminals	0.4 Nm	0.5 Nm	0.8 Nm	1.2 Nm	1.2 Nm










TERMINALS SERIES IK6 – OVERVIEW

						
Type	AVK 35	AVK 70	AVK 2.5/4 T	AVK 6/10 T	AVK 16 T RD	AVK 35 T RD
TERMINAL CROSS-SECTION						
Single conductor	6 - 50 mm ²	10 - 16 mm ²	0.5 - 6 mm ²	1.5 - 16 mm ²	1,5 - 25 mm ²	1,5 - 50 mm ²
Finely stranded conductor	10 - 35 mm ²	10 - 70 mm ²	1.5 - 4 mm ²	1.5 - 10 mm ²	1,5 - 25 mm ²	1,5 - 50 mm ²
Stripping length	18 mm	20 mm	10 mm	12 mm	16 mm	18 mm
PART NUMBERS						
Terminal grey	IK600035-A	IK600070	-	-	-	-
Terminal blue	IK601035-A	IK601070	-	-	-	-
Terminal red	-	-	-	-	-	-
Terminal orange	-	-	-	-	-	-
Earthing terminal yellow/green	-	-	IK622002	IK622010	IK622016-A	IK622035-A
END PLATES						
End plate grey	-	-	-	-	-	-
End plate blue	-	-	-	-	-	-
SEPARATING PLATES						
Separating plate red	-	-	IK608210		-	-
CROSS-CONNECTORS						
2-fold 	IK600572	-	-	-	-	-
10-fold 	-	-	-	-	-	-
END BRACKETS						
End bracket, screw-on type 	IK623001					
End bracket, snap-on type 	IK623000					
MARKERS (see accessories)						
Horizontal labelling	DY 5	DY 5	DY 5 or DY 6	DY 5	DY 5	DY 5
Vertical labelling	DY 10/6.5	DY 10/6.5	-	DY 10/6.5	DY 10/6.5	DY 10/6.5
TECHNICAL DATA						
Type	AVK 35	AVK . 70	AVK 2.5/4 T	AVK 6/10 T	AVK 16 T	AVK 35 T
Ratings						
Voltage/current/cross-section	750 V AC / 135 A / 35 mm ²	750 V AC / 192 A / 70 mm ²	- V AC / - A / 2.5 mm ²	- V AC / - A / 10 mm ²	- V AC / - A / 35 mm ²	- V AC / - A / 35 mm ²
VDE (IEC 60947-7-1)	750 V AC / 125 A / 35 mm ²	-	- V AC / - A / 2.5 mm ²	- V AC / - A / 10 mm ²	- V AC / - A / 35 mm ²	- V AC / - A / 35 mm ²
UL / CSA	600 V AC / 115 A / AWG 8-2	600 V AC / 175 A / AWG 6-2/0	AWG 26-10	AWG 16-8	AWG 12-4	AWG 12-4
Dimensions						
Width	16 mm	22 mm	6 mm	10 mm	12 mm	12 mm
Height	50 mm	74 mm	37 mm	37 mm	58.7 mm	58.7 mm
Depth (with 7.5 mm DIN rail)	55.5 mm	67.5 mm	44.5 mm	44.5 mm	52.8 mm	52.8 mm
Tightening torque						
Tightening torque of terminals	2.5 Nm	6 Nm	0.5 Nm	1.2 Nm	1.2 Nm	1.2 Nm

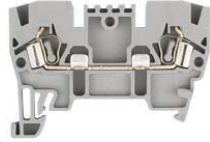
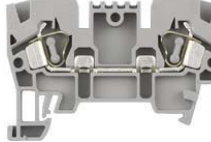

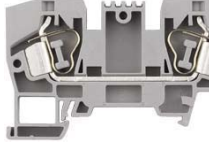



■ FUSE AND MULTI-LEVEL TERMINALS SERIES IK6 – OVERVIEW

				
Type	ASK 2 S Fuse terminal	ASK 3 A Disconnect terminal	PIK 2.5 N Two-level terminal	PIK 4 Two-level terminal
TERMINAL CROSS-SECTION				
Single conductor	0.5 - 10 mm ²	0.5 - 6 mm ²	0.5 - 4 mm ²	0.5 - 6 mm ²
Finely stranded conductor	1.5 - 10 mm ²	1.5 - 4 mm ²	1.5 - 2.5 mm ²	1.5 - 4 mm ²
Stripping length	12 mm	10 mm	9 mm	9 mm
PART NUMBERS				
Terminal grey	IK641004	IK641002	IK650002	IK650004
END PLATES				
End plate grey 	IK631204	IK631202	 IK650204	
CROSS-CONNECTORS				
2-fold 	-	IK610532	IK600522	IK600532
10-fold 	-	IK610539	IK600529	IK600539
END BRACKETS				
End bracket, screw-on type 			IK623001	
End bracket, snap-on type 			IK623000	
MARKERS (see accessories)				
Horizontal labelling	DY 5	DY 5	DY 5	DY 5
TECHNICAL DATA				
Type	ASK 2 S	ASK 3 A	PIK 2.5 N	PIK 4
Ratings				
Voltage/current/cross-section	500 V AC / 6.3 A / 6 mm ²	500 V AC / 24 A / 4mm ²	750 V AC / 24 A / 2.5 mm ²	750 V AC / 34 A / 4 mm ²
VDE (IEC 60947-7-1)	-	-	-	500 V AC / 32 A / 4 mm ²
UL / CSA	300 V AC / 6.3 A / AWG 26-8	600 V AC / 16 A / AWG 26-10	-	300 V AC / 32A / AWG 26-10
Dimensions				
Width	8 mm	6 mm	5 mm	6 mm
Height	63.2 mm	50.5 mm	64 mm	64 mm
Depth (with 7.5 mm DIN rail)	45 mm	53.5 mm	61.3 mm	61.3 mm
Tightening torque				
Tightening torque of terminals	0.8 Nm	0.5 Nm	0.5 Nm	0.5 Nm




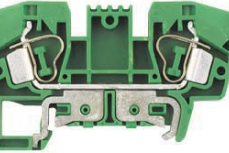
■ FUSE AND MULTI-LEVEL TERMINALS SERIES IK6 – OVERVIEW

				
Type	PUK 3 Three-level terminal	PUK 2 T PE/L/NT Three-level terminal	PUK 2 T PE/L/L Three-level terminal	PUK 3 T Three-level terminal
TERMINAL CROSS-SECTION				
Single conductor	0.5 - 4 mm ²	0.5 - 4 mm ²	0.5 - 4 mm ²	0.5 - 4 mm ²
Finely stranded conductor	1.5 - 2.5 mm ²	1.5 - 2.5 mm ²	1.5 - 2.5 mm ²	1.5 - 2.5 mm ²
Stripping length	9 mm	9 mm	9 mm	9 mm
PART NUMBERS				
Terminal grey	IK680001	IK680002	IK680004	IK680003
END PLATES				
End plate grey 	IK680201	IK680202	IK680202	IK680203
CROSS-CONNECTORS				
2-fold 	IK680522	IK680522	IK680522	IK680522
10-fold 	IK680529	IK680529	IK680529	IK680529
END BRACKETS				
End bracket, screw-on type 	IK623001			
End bracket, snap-on type 	IK623000			
MARKERS (see accessories)				
Horizontal labelling	DY 5	DY 5	DY 5	DY 5
TECHNICAL DATA				
Type	PUK 3	PUK 2 T PE/L/NT	PUK 2 T PE/L/L	PUK 3 T
Ratings				
Voltage/current/cross-section	500 V AC / 24 A / 2.5 mm ²	500 V AC / 24 A / 2.5 mm ²	500 V AC / 24 A / 2.5 mm ²	500 V AC / 24 A / 2.5 mm ²
VDE (IEC 60947-7-1)	440 V AC / 24 A / 2.5 mm ²	440 V AC / 24 A / 2.5 mm ²	440 V AC / 24 A / 2.5 mm ²	440 V AC / 24 A / 2.5 mm ²
UL / CSA	300 V AC / 24 A / AWG 24-12	300 V AC / 24 A / AWG 24-12	300 V AC / 24 A / AWG 24-12	300 V AC / 24 A / AWG 24-12
Dimensions				
Width	6 mm	6 mm	6 mm	6 mm
Height	87.1 mm	71.7 mm	71.7 mm	87.5 mm
Depth (with 7.5 mm DIN rail)	65.2 mm	53 mm	53 mm	65.7 mm
Tightening torque				
Tightening torque of terminals	0.4 Nm	0.4 Nm	0.4 Nm	0.4 Nm

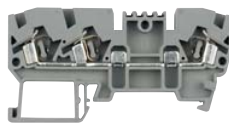
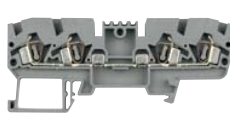





SPRING-CLAMP TERMINALS SERIES IK6 – OVERVIEW

				
Type	YBK 2.5	YBK 4	YBK 6	YBK 10
TERMINAL CROSS-SECTION				
Single conductor	0.5 - 2.5 mm ²	0.5 - 4 mm ²	0.5 - 6 mm ²	0.5 - 10 mm ²
Finely stranded conductor	0.5 - 2.5 mm ²	0.5 - 4 mm ²	0.5 - 6 mm ²	0.5 - 10 mm ²
Stripping length	10 mm	12 mm	13 mm	13 mm
PART NUMBERS				
Terminal grey	IK610002	IK610004	IK610006	IK610010
Terminal blue	IK611002	IK611004	IK611006	IK611010
END PLATES				
End plate grey	IK610202	IK610204	IK610206	IK610210
End plate blue 	IK611202	IK611204	-	-
SEPARATING PLATES				
Separating plate red	IK608210			
CROSS-CONNECTORS				
2-fold 	IK610522	IK610532	-	-
10-fold 	IK610529	IK610539	-	-
END BRACKETS				
End bracket, snap-on type	IK623002			
MARKERS (see accessories)				
Horizontal labelling	DY 5	DY 5	DY 5	DY 5
Vertical labelling	-	-	DY 10/6.5	DY 10/6.5
TECHNICAL DATA				
Type	YBK 2.5	YBK 4	YBK 6	YBK 10
Ratings				
Voltage/current/cross-section	750 V AC / 22 A / 2.5 mm ²	750 V AC / 30 A / 4 mm ²	750 V AC / 40 A / 6 mm ²	750 V AC / 63 A / 10 mm ²
UL / CSA	600 V AC / 20 A / AWG 22-12	600 V AC / 26 A / AWG 22-10	600 V AC / 35 A / AWG 22-8	600 V AC / 55 A / AWG 20-6
Dimensions				
Width	5 mm	6 mm	8 mm	10 mm
Height	51 mm	55 mm	64 mm	70 mm
Depth (with 7.5 mm DIN rail)	35.5 mm	37 mm	38.5 mm	43 mm







PROTECTIVE EARTH SPRING-CLAMP TERMINALS SERIES IK6 – OVERVIEW

				
Type	YBK 2.5 T	YBK 4 T	YBK 6 T	YBK 10 T
TERMINAL CROSS-SECTION				
Single conductor	0.5 - 2.5 mm ²	0.5 - 4 mm ²	0.5 - 6 mm ²	0.5 - 10 mm ²
Finely stranded conductor	0.5 - 2.5 mm ²	0.5 - 4 mm ²	0.5 - 6 mm ²	0.5 - 10 mm ²
Stripping length	10 mm	12 mm	13 mm	13 mm
Part numbers				
Terminal green	IK632002	IK632004	IK632006	IK632010
END PLATES				
End plate green	IK632202	IK632204	IK632206	IK632210
SEPARATING PLATES				
Separating plate red	IK608210			
END BRACKETS				
End bracket, snap-on type	IK623002			
MARKERS (see accessories)				
Horizontal labelling	DY 5	DY 5	DY 5	DY 5
Vertical labelling	-	-	DY 10/6.5	DY 10/6.5
TECHNICAL DATA				
Type	YBK 2.5 T	YBK 4 T	YBK 6 T	YBK 10 T
Ratings				
Voltage/current/cross-section	- V / - A / 2.5 mm ²	- V / - A / 4 mm ²	- V / - A / 6 mm ²	- V / - A / 10 mm ²
UL / CSA	600 V AC / 20 A / AWG 22-12	600 V AC / 26 A / AWG 22-10	600 V AC / 35 A / AWG 22-8	600 V AC / 55 A / AWG 20-6
Dimensions				
Width	5 mm	6 mm	8 mm	10 mm
Height	51 mm	55 mm	64 mm	70 mm
Depth (with 7.5 mm DIN rail)	35.5 mm	37 mm	38.5 mm	43 mm


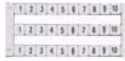

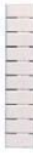
MULTI-SPRING-CLAMP TERMINALS SERIES IK6 – OVERVIEW

				
Type	YBK 2.5 E	YBK 2.5 C	YBK 2.5-2 F	YBK 4-2 F
TERMINAL CROSS-SECTION				
Single conductor	0.5 - 2.5 mm ²	0.5 - 2.5 mm ²	0.5 - 2.5 mm ²	0.5 - 4 mm ²
Finely stranded conductor	0.5 - 2.5 mm ²	0.5 - 2.5 mm ²	0.5 - 2.5 mm ²	0.5 - 4 mm ²
Stripping length	13 mm	13 mm	10 mm	12 mm
PART NUMBERS				
Terminal grey	IK690013	IK690014	IK660002	IK660004
END PLATES				
End plate grey 	IK690213	IK690214	IK660202	IK660204
CROSS-CONNECTORS				
2-fold 	IK610522	IK610522	IK610522	IK610532
10-fold 	IK610529	IK610529	IK610529	IK610539
END BRACKETS				
End bracket, snap-on type	IK623002			
MARKERS (see accessories)				
Horizontal labelling	DY 5	DY 5	DY 5	DY 5
TECHNICAL DATA				
Type	YBK 2.5E	YBK 2.5C	YBK 2.5-2F	YBK 4-2F
Ratings				
Voltage/current/cross-section	750 V AC / 24 A / 2.5 mm ²	750 V AC / 24 A / 2.5 mm ²	500 V AC / 24 A / 2.5 mm ²	750 V AC / 30 A / 2.5 mm ²
UL / CSA	-	-	-	600 V AC / 26 A / AWG 22-10
Dimensions				
Width	5 mm	5 mm	5 mm	6 mm
Height	66.6 mm	81.4 mm	83.7 mm	90.3 mm
Depth (with 7.5 mm DIN rail)	35.5 mm	35.5 mm	64.8 mm	55.5 mm




■ MULTI-LEVEL SPRING-CLAMP TERMINALS SERIES IK6 – OVERVIEW

			
Type	YBK 2.5-3 F	YBK 2.5-2 FT	YBK 2.5-3 FT
TERMINAL CROSS-SECTION			
Single conductor	0.5 - 2.5 mm ²	0.5 - 4 mm ²	0.5 - 4 mm ²
Finely stranded conductor	0.5 - 2.5 mm ²	0.5 - 2.5 mm ²	0.5 - 2.5 mm ²
Stripping length	10 mm	10 mm	10 mm
PART NUMBERS			
Terminal grey	IK690001	IK690002	IK690003
END PLATES			
End plate grey 	IK690201	IK690202	IK690203
SEPARATING PLATES			
Separating plate red	-	-	-
CROSS-CONNECTORS			
2-fold 	IK610522	IK610522	-
10-fold 	IK610529	IK610529	-
END BRACKETS			
End bracket, snap-on type	IK623002		
MARKERS (see accessories)			
Horizontal labelling	DY 5	DY 5	DY 5
Vertical labelling	-	-	-
TECHNICAL DATA			
Type	YBK 2.5-3F	YBK 2.5-2FT	YBK 2.5-3FT
Ratings			
Voltage/current/cross-section	500 V AC / 20 A / 2.5 mm ²	500 V AC / 24 A / 2.5 mm ²	500 V AC / 24 A / 2.5 mm ²
UL / CSA	600 V AC / 20 A / AWG 22-10	600 V AC / 20 A / AWG 22-10	600 V AC / 20 A / AWG 22-10
Dimensions			
Width	5 mm	5 mm	5 mm
Height	100 mm	83.7 mm	100 mm
Depth (with 7.5 mm DIN rail)	75 mm	64.8 mm	74.5 mm

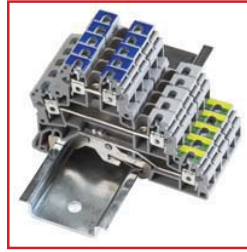
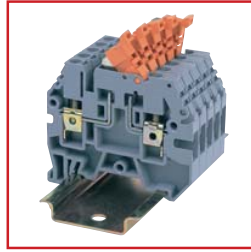
MARKING TAGS SERIES IK6 – OVERVIEW

Type	DY 5 (Horizontal labelling)	for terminals	DY 6 (Horizontal labelling)	for terminals	DY 10 / 6.5 (Vertical labelling)	for terminals	DY 10 / 5	for terminals
								
Quantity	50 characters		-		10 characters		10 characters	
Part numbers								
1	IK697001	All terminals	-	-	-	-	-	-
2	IK697002	All terminals	-	-	-	-	-	-
3	IK697003	All terminals	-	-	-	-	-	-
1-10	IK697020	All terminals	IK697070	AVK 4	IK697201	AVK 6-70, AVK 6-35T	-	-
11-20	IK697021	All terminals	IK697071	AVK 4	IK697202	AVK 6-70, AVK 6-35T	-	-
21-30	IK697022	All terminals	-	-	IK697203	AVK 6-70, AVK 6-35T	-	-
31-40	IK697023	All terminals	-	-	IK697204	AVK 6-70, AVK 6-35T	-	-
41-50	IK697024	All terminals	-	-	IK697205	AVK 6-70, AVK 6-35T	-	-
1-50	IK697040	-	-	-	-	-	-	-
51-100	IK697041	-	-	-	-	-	-	-
101-150	IK697042	-	-	-	-	-	-	-
151-200	IK697043	-	-	-	-	-	-	-
201-250	IK697044	-	-	-	-	-	-	-
251-300	IK697045	-	-	-	-	-	-	-
301-350	IK697046	-	-	-	-	-	-	-
351-400	IK697047	-	-	-	-	-	-	-
401-450	IK697048	-	-	-	-	-	-	-
451-500	IK697049	-	-	-	-	-	-	-
L1	IK697090	-	-	-	-	-	-	-
L2	IK697091	-	-	-	-	-	-	-
L3	IK697092	-	-	-	-	-	-	-
N	IK697093	-	-	-	-	-	-	-
PE	IK697094	-	-	-	-	-	-	-
⊕	IK697097	-	-	-	-	-	-	-
K	IK697080	-	-	-	-	-	-	-
L	IK697081	-	-	-	-	-	-	-
+	IK697085	-	-	-	-	-	-	-
-	IK697086	-	-	-	-	-	-	-
X	IK697083	-	-	-	-	-	-	-
Leer	-	-	-	-	IK697920	-	IK697910	-

GROUP LABEL CARRIER / LABEL CARRIER / TEST PLUG

Type	GE	GE 2	TSK 3
			
Part number	IK600998	IK600999	IK600900
Description	-	-	Test plug D = 2.3 mm

TERMINALS SERIES IK6



DESCRIPTION	TYPE	EAN CODE	AVAILABLE	ORDER NO.
GREY				
2.5 mm ²	AVK 2.5	9004840452082		IK600002
4 mm ²	AVK 4	9004840452105		IK600004
6 mm ²	AVK 6	9004840452112		IK600006
10 mm ²	AVK 10	9004840452129		IK600010
16 mm ²	AVK 16	9004840670639		IK600016-A
35 mm ² closed	AVK 35	9004840670646		IK600035-A
70 mm ² closed	AVK 70	9004840452150		IK600070
BLUE				
2.5 mm ²	AVK 2.5	9004840452198		IK601002
4 mm ²	AVK 4	9004840452204		IK601004
6 mm ²	AVK 6	9004840452211		IK601006
10 mm ²	AVK 10	9004840452228		IK601010
16 mm ²	AVK 16	9004840670653		IK601016-A
35 mm ²	AVK 35	9004840670660		IK601035-A
70 mm ²	AVK 70	9004840452259		IK601070
PROTECTIVE EARTH				
2.5-4 mm ²	AVK 2.5/4T	9004840452167		IK622002
6-10 mm ²	AVK 6/10T	9004840452174		IK622010
16-35 mm ²	AVK 16/35T	9004840676044		IK622035-A
RED/ORANGE				
2mm ² red	AVK 2.5	9004840459821		IK608002
4 mm ² red	AVK 4	9004840459838		IK608004
10 mm ² red	AVK 10	9004840459821		IK608002
2 mm ² orange	AVK 2.5	9004840459845		IK608012
4 mm ² orange	AVK 4	9004840459852		IK608014
DISCONNECT TERMINAL				
4 mm ² grey	ASK 3A	9004840506884		IK641002
FUSE TERMINAL				
6 mm ² grey	ASK 2S	9004840452488		IK641004
TWO-LEVEL TERMINALS				
2 mm ² grey	PIK 2.5N	9004840452563		IK650002
4 mm ² grey	PIK 4	9004840452570		IK650004
THREE-LEVEL TERMINAL				
2.5 mm ²	PUK3	9004840452501		IK680001

TERMINALS

TERMINALS SERIES IK6 – continued



IK600210



IK600529



IK600998



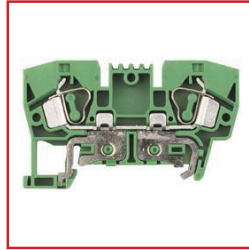
IK623001

DESCRIPTION	TYPE	EAN CODE	AVAILABLE	ORDER NO.
INSTALLATION TERMINALS				
2.5 mm ²	PUK 2T PE/L/NT	9004840452525		IK680002
2.5 mm ²	PUK 2T PE/L/L	9004840506532		IK680004
2.5 mm ² 3p+P	PUK 3T	9004840452549		IK680003
END PLATES				
End plate 2.5-10 mm ² grey	for AVK 2.5-10	9004840452280		IK600210
End plate 2.5-10 mm ² blue	for AVK 2.5-10	9004840452303		IK601210
End plate 16 mm ² blue	for AVK 16	9004840682571		IK601216-A
End plate grey	for ASK 3A	9004840519013		IK631202
End plate grey	for ASK 2S	9004840452495		IK631204
End plate grey	for PIK 2.5N	9004840452587		IK650204
End plate grey	for PUK 3	9004840452518		IK680201
End plate grey	for PUK 2T	9004840452532		IK680202
End plate grey	for PUK 3T	9004840452556		IK680203
CROSS-CONNECTORS				
Cross-connector 2P/2.5 mm ²	for AVK 2.5	9004840452389		IK600522
Cross-connector 10P/2.5 mm ²	for AVK 2.5	9004840452440		IK600529
Cross-connector 2P/4 mm ²	for AVK 4	9004840452396		IK600532
Cross-connector 10P/4 mm ²	for AVK 4	9004840452457		IK600539
Cross-connector 2P/6 mm ²	for AVK 6	9004840452402		IK600542
Cross-connector 10P/6 mm ²	for AVK 6	9004840452464		IK600549
Cross-connector 2P/10 mm ²	for AVK 10	9004840452419		IK600552
Cross-connector 10P/10 mm ²	for AVK 10	9004840624342		IK600559
Cross-connector 2P/16 mm ²	for AVK 16	9004840452426		IK600562
Cross-connector 2P/35 mm ²	for AVK 35	9004840452433		IK600572
Cross-connector 2P/2.5 mm ²	for PUK	9004840517118		IK680522
Cross-connector 10P/2.5 mm ²	for PUK	9004840517101		IK680529
SEPARATING PLATES				
Separating plate 2.5-10 mm ² red	for AVK 2.5-10	9004840452341		IK608210
TEST PLUGS / TEST SOCKETS				
Test plug D=2.3 mm	for TSK 3	9004840452372		IK600900
GROUP MARKING SUPPORT				
Group marking support	GE	9004840459883		IK600998
Group marking support	GE 2	9004840452471		IK600999
END BRACKETS				
End bracket, snap-on type	for AVK	9004840452266		IK623000
End bracket, screw-on type	for AVK	9004840452273		IK623001

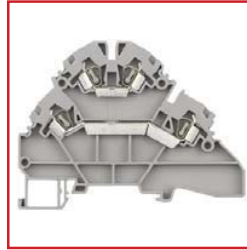
SPRING-CLAMP TERMINALS SERIES IK6



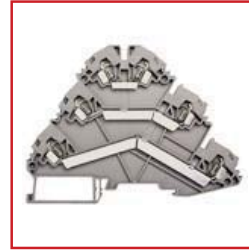
SYMBOL PHOTO



IK632006



IK660002



IK690002

DESCRIPTION	TYPE	EAN CODE	AVAILABLE	ORDER NO.
SPRING-CLAMP TERMINALS YBK GREY				
2.5 mm ²	YBK 2.5	9004840465457		IK610002
4 mm ²	YBK 4	9004840465525		IK610004
6 mm ²	YBK 6	9004840465532		IK610006
10 mm ²	YBK 10	9004840465549		IK610010
SPRING-CLAMP TERMINALS YBK BLUE				
2.5 mm ²	YBK 2.5	9004840465556		IK611002
4 mm ²	YBK 4	9004840466904		IK611004
6 mm ²	YBK 6	9004840465563		IK611006
10 mm ²	YBK 10	9004840465570		IK611010
PE SPRING-CLAMP TERMINALS YBK				
2.5 mm ²	YBK 2.5T	9004840465587		IK632002
4 mm ²	YBK 4T	9004840465594		IK632004
6 mm ²	YBK 6T	9004840465778		IK632006
10 mm ²	YBK 10T	9004840465785		IK632010
PE multi-spring-clamp terminal 2.5 mm ²	YBK 2.5E	9004840556179		IK690013
PE multi-spring-clamp terminal 2.5 mm ²	YBK 2.5C	9004840556162		IK690014
SPRING-CLAMP TWO-LEVEL TERMINALS				
2.5 mm ²	YBK 2.5-2F	9004840465952		IK660002
4 mm ² green	YBK 4-2F	9004840465969		IK660004
Multi-spring-clamp terminal	YBK 2.5-3F	9004840556216		IK690001
SPRING-CLAMP THREE-LEVEL TERMINALS				
2.5 mm ² L/N	YBK 2.5-2FT	9004840465990		IK690002
2.5 mm ² L1, L2, L3, PE	YBK 2.5-3FT	9004840624694		IK690003



SPRING-CLAMP TERMINALS SERIES IK6 – continued



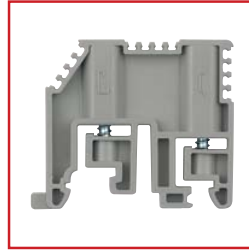
IK610202



IK610529



IK600998



IK623002

DESCRIPTION	TYPE	EAN CODE	AVAILABLE	ORDER NO.
END PLATES				
2.5 mm ² grey	for YBK 2.5	9004840465792		IK610202
4 mm ² grey	for YBK 4	9004840465808		IK610204
6 mm ² grey	for YBK 6	9004840465815		IK610206
10 mm ² grey	for YBK 10	9004840465822		IK610210
2.5 mm ² blue	for YBK 2.5	9004840465839		IK611202
4 mm ² blue	for YBK 4	9004840465846		IK611204
2.5 mm ² green	for YBK 2.5T	9004840465877		IK632202
4 mm ² green	for YBK 4T	9004840465884		IK632204
6 mm ² green	for YBK 6T	9004840465891		IK632206
10 mm ² green	for YBK 10T	9004840465907		IK632210
For IK660004	for YBK	9004840465983		IK660204
For IK690001	for YBK	9004840622812		IK690201
For IK690002	for YBK	9004840466003		IK690202
For IK690003	for YBK	9004840624700		IK690203
CROSS-CONNECTORS				
2P/2.5 mm ²	for YBK	9004840465914		IK610522
10P/2.5 mm ²	for YBK	9004840465921		IK610529
2P/4 mm ²	for YBK	9004840465938		IK610532
10P/4 mm ²	for YBK	9004840465945		IK610539
GROUP MARKING SUPPORT				
Group marking support	for GE	9004840459883		IK600998
Group marking support	for GE 2	9004840452471		IK600999
END BRACKETS				
End bracket spring-clamp terminal	for YBK	9004840466010		IK623002

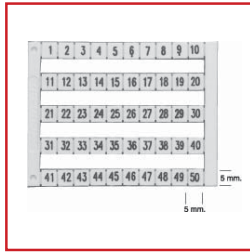


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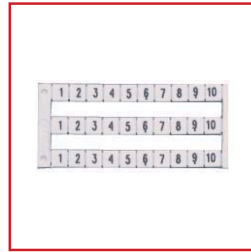
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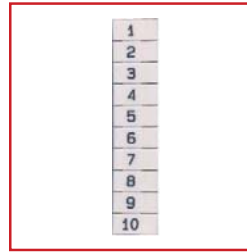
MARKING TAGS SERIES IK6



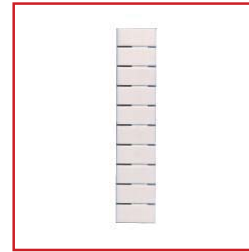
IK697040



IK697020



IK697201





IK697910

DESCRIPTION	EAN CODE	AVAILABLE	ORDER NO.
DEKAFIX – HORIZONTAL LABELLING DY5			
DEKAFIX DY5 1 (50 characters)	9004840452853		IK697001
DEKAFIX DY5 2 (50 characters)	9004840452860		IK697002
DEKAFIX DY5 3 (50 characters)	9004840452877		IK697003
DEKAFIX DY5 1-10 (50 characters)	9004840452624		IK697020
DEKAFIX DY5 11-20 (50 characters)	9004840452631		IK697021
DEKAFIX DY5 21-30 (50 characters)	9004840452648		IK697022
DEKAFIX DY5 31-40 (50 characters)	9004840452655		IK697023
DEKAFIX DY5 41-50 (50 characters)	9004840452662		IK697024
DEKAFIX DY5 1-50 (50 characters)	9004840452679		IK697040
DEKAFIX DY5 51-100 (50 characters)	9004840452686		IK697041
DEKAFIX DY5 101-150 (50 characters)	9004840452693		IK697042
DEKAFIX DY5 151-200 (50 characters)	9004840452709		IK697043
DEKAFIX DY5 201-250 (50 characters)	9004840452716		IK697044
DEKAFIX DY5 251-300 (50 characters)	9004840452723		IK697045
DEKAFIX DY5 301-350 (50 characters)	9004840452730		IK697046
DEKAFIX DY5 351-400 (50 characters)	9004840588774		IK697047
DEKAFIX DY5 401-450 (50 characters)	9004840588767		IK697048
DEKAFIX DY5 451-500 (50 characters)	9004840588750		IK697049
DEKAFIX – HORIZONTAL LABELLING SYMBOLS DY5			
DEKAFIX DY5 L1 (50 characters)	9004840452754		IK697090
DEKAFIX DY5 L2 (50 characters)	9004840452761		IK697091
DEKAFIX DY5 L3 (50 characters)	9004840452778		IK697092
DEKAFIX DY5 N (50 characters)	9004840561333		IK697093
DEKAFIX DY5 PE (50 characters)	9004840561340		IK697094
DEKAFIX DY5 + (50 characters)	9004840561319		IK697085
DEKAFIX DY5 – (50 characters)	9004840561326		IK697086
DEKAFIX DY5 X (50 characters)	9004840452747		IK697083



MARKING TAGS SERIES IK6 – continued

DESCRIPTION	EAN CODE	AVAILABLE	ORDER NO.
DEKAFIX – EMPTY LABELLING FIELDS			
DEKAFIX DB10/5 EMPTY	9004840452839		IK697910
DEKAFIX DY10/6.5 empty	9004840452846		IK697920



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