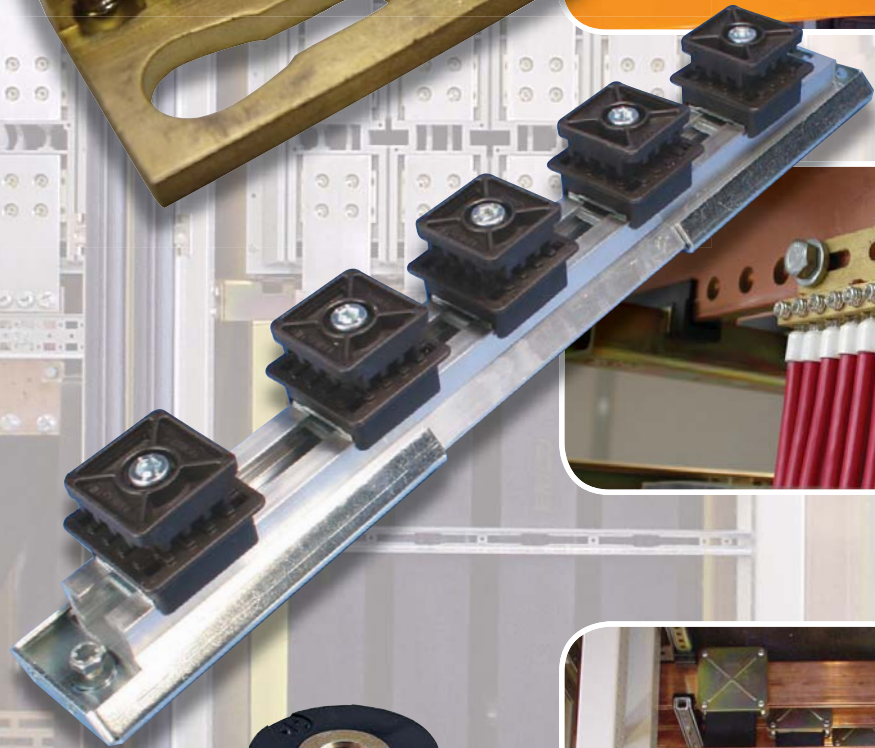
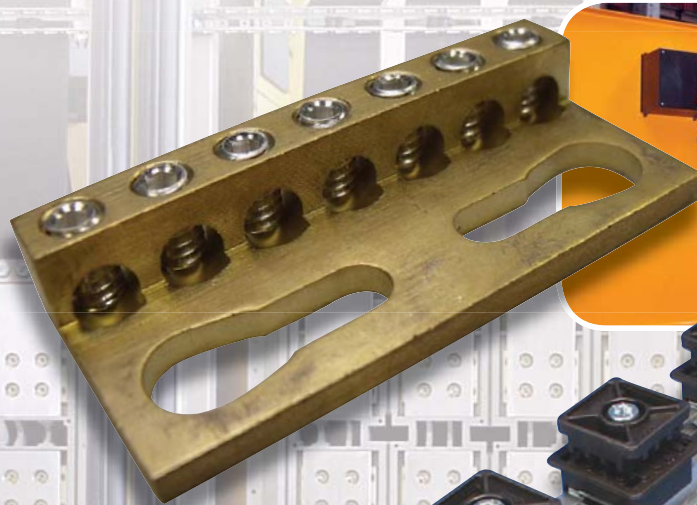


ERIFLEX®

Solutions for Electrical Power & Earth Connections

- *Insulators*
- *Busbar Supports*
- *Connecting Clamps*
- *Earthing Products*
- *Cabling Sleeves*
- *Copper Busbars*



ERICO®

WARNING

ERICO products shall be installed and used only as indicated in ERICO's product instruction sheets and training materials. Instruction sheets are available at www.erico.com and from your ERICO customer service representative. Improper installation, misuse, misapplication or other failure to completely follow ERICO's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death.

WARRANTY

ERICO products are warranted to be free from defects in material and workmanship at the time of shipment. NO OTHER WARRANTY, WHETHER EXPRESS OR IMPLIED (INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE), SHALL EXIST IN CONNECTION WITH THE SALE OR USE OF ANY ERICO PRODUCTS. Claims for errors, shortages, defects or nonconformities ascertainable upon inspection must be made in writing within 5 days after Buyer's receipt of products. All other claims must be made in writing to ERICO within 6 months from the date of shipment or transport. Products claimed to be nonconforming or defective must, upon ERICO's prior written approval in accordance with its standard terms and procedures governing returns, promptly be returned to ERICO for inspection. Claims not made as provided above and within the applicable time period will be barred. ERICO shall in no event be responsible if the products have not been stored or used in accordance with its specifications and recommended procedures. ERICO will, at its option, either repair or replace nonconforming or defective products for which it is responsible or return the purchase price to the Buyer. THE FOREGOING STATES BUYER'S EXCLUSIVE REMEDY FOR ANY BREACH OF ERICO WARRANTY AND FOR ANY CLAIM, WHETHER SOUNDING IN CONTRACT, TORT OR NEGLIGENCE, FOR LOSS OR INJURY CAUSED BY THE SALE OR USE OF ANY PRODUCT.

LIMITATION OF LIABILITY

ERICO excludes all liability except such liability that is directly attributable to the willful or gross negligence of ERICO's employees. Should ERICO be held liable its liability shall in no event exceed the total purchase price under the contract. ERICO SHALL IN NO EVENT BE RESPONSIBLE FOR ANY LOSS OF BUSINESS OR PROFITS, DOWNTIME OR DELAY, LABOR, REPAIR OR MATERIAL COSTS OR ANY SIMILAR OR DISSIMILAR CONSEQUENTIAL LOSS OR DAMAGE INCURRED BY BUYER.

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Advantages and Markets

The ERICO Advantages

- A solution provider with strong expertise in a variety of markets worldwide
- A worldwide team of experts in electrical power connections
- Experienced manufacturer and global provider
- Full range of high-quality, reliable, certified products
- Innovative and compatible product designs
- Easy to use – saves time and space
- Maximize power density



Energy

- Electrical Power Generators and Distribution
 - Transformers
 - Generators
- Renewable Energies
 - Windmills
 - Solar
 - Hydropower
- Oil, Gas and Petrochemical
- Telecom
- Power Stations

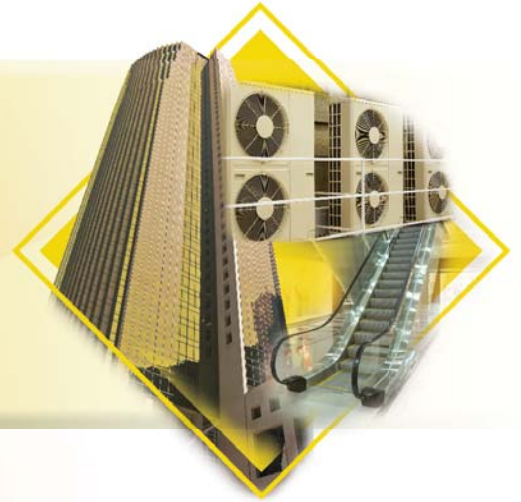


Transportation

- Marine
- Aircraft
- Ground Transportation
- Automotive

Industry & Buildings

- Buildings & Shopping Centers
- Air Conditioning
- Elevators, Escalators & Automatic Doors



Panelboard

- Power
- Control & Command Applications:
 - Power Switchboards
 - Distribution Panel
 - UPS
 - Power Factory Correction



Machinery

- Tunneling
- Crushers
- Printing
- Welding
- Packaging
- Wood Working



Certificates & ERIFLEX® Software

Tests & Certificates

ERIFLEX components have received conformity certificates from several agencies/standards.

Worldwide Certification

UL®

CE

IEC

GOST



Agency/Standard Approvals



IEC 60439.1 Standard
IEC 61439.1 Standard



Underwriters Laboratories
UL Recognized, File No. E125470
UL Recognized, File No. E322841



International Electrotechnical Association



GOST
Certificate compliance for Russia



RoHS Compliant

Interactive ERIFLEX Software Available Online from ERICO

With the click of a mouse, ERICO makes it easy to create a technical panel layout with all of the necessary components. Available at www.erico.com/eriflex, this interactive software walks the user through the creation of a project with easy to follow instructions. The software features updated pricelists, informative product datasheets and a project installation calculator.

Whether you're interested in making a complete low-voltage busbar system or a distribution kit, or if you need to determine a flexible connection with ERIFLEX® FLEXIBAR, you can trust ERIFLEX software to help simplify the process.

In fact, the software will provide you with technical and commercial datasheets dedicated to your project.

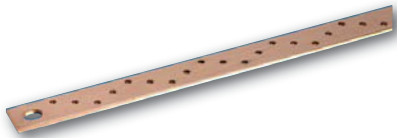
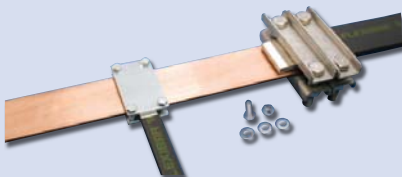
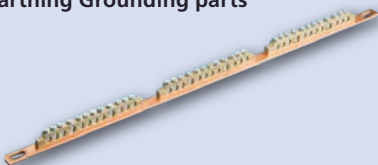
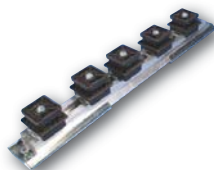
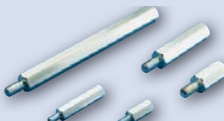
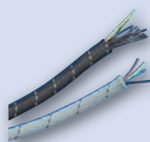
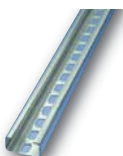
For more information or to request your personal login information, contact your local ERICO representative or visit www.erico.com/eriflex.

Early involvement of ERICO experts results in optimal solutions:

- Compact Solution
- Quality Environment
- Compliance
- Cost Effective

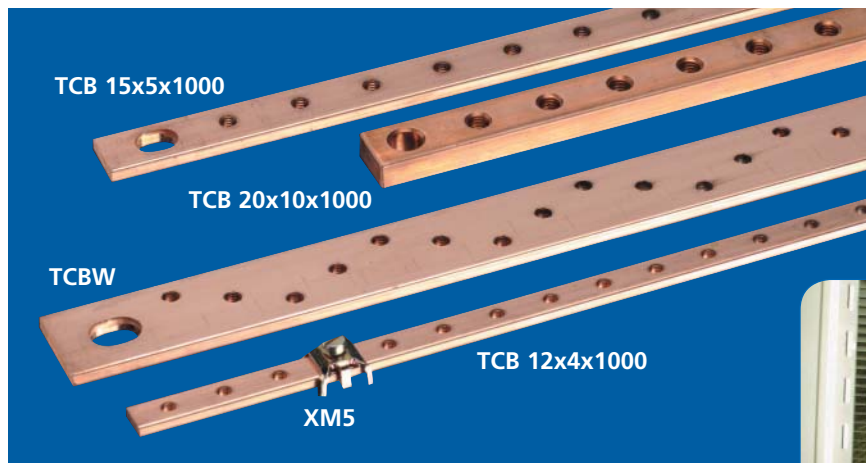


www.erico.com/eriflex

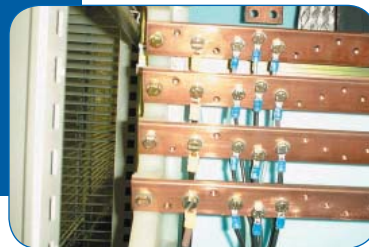
Product Range	Typical Uses	Typical Market
Copper busbars 	• Heavy-duty power connection • Circuit breaker, generator & prefabricated power network conductor • Alternative to large & multiple cables • Earth / ground connection • Power distribution	• Power distribution switchgear • Marine transportation • Machinery manufacturing • Busduct • Power generation
Connecting clamps 	• Heavy-duty power connection • Connection between busbar / flexible busbar / cable • Power distribution • "On site" installation / modification	• Power distribution switchgear • Power generation • Telecom • Machinery manufacturing • Busduct
Universal connecting bar 	• 450A power distribution bar • Unipolar distribution from busbar to cable • "On site" installation / modification	• Power distribution switchgear • Telecom • Machinery manufacturing • Industry & buildings
Earthing Grounding parts 	• Power, earthing/grounding and equipotential connections • Numerous connections • Electrical bonding interconnection	• Switchgear & control equipment • Electrical equipment manufacturers • Power generation (Wind, solar) • Data center
Busbar supports 	• Heavy-duty power connection support • Flat, on edge, inclined busbar support • Universal versatile support • Fixed or adjustable busbar support	• Power distribution switchgear • Marine transportation • Machinery manufacturing • Busduct • Power generation
Spacer & accessories 	• Insulated or non-insulated spacer • Accessories for easy distribution block assembly	• Power distribution switchgear • Machinery manufacturing
Insulators 	• Heavy-duty power connection insulator • Flat, on edge, busbar insulator • Universal versatile insulator	• Power distribution switchgear • Marine transportation • Machinery manufacturing
Sleeves 	• Expandable cabling sleeves • Wiring mechanical protection • Wiring temperature protection	• Switchgear & control equipment • Transportation • Machinery manufacturing
Profiles 	• Symmetric / asymmetric profiles • Perforated or non-perforated profiles • Rapid assembly of all kinds of frameworks	• Switchgear & control equipment • Transportation • Machinery manufacturing

Copper Busbars

Threaded Busbar



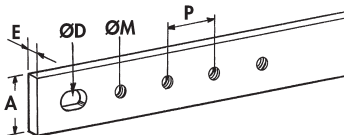
- Electrolytic copper
- Rounded corners
- Thickness: from 2 to 10 mm
- Length: from 1000 to 2000 mm



TCB

..x 5 x 1000 mm

- Threaded Busbars
- Thickness 5 mm
- Threaded M5, M6
- Length 1000 mm



Part No.	DESCRIPTION	A mm	E mm	P mm	ØD mm	ØM	kg
549220	TCB 12 x 5	12	5	18	-	M5	0,50
550210	TCB 15 x 5	15	5	25	8 x 12	M6	0,65
550220	TCB 20 x 5	20	5	25	10 x 14	M6	0,85
550230	TCB 32 x 5	32	5	25	12 x 16	M6	1,35

TCB

..x 5 x 2000 mm

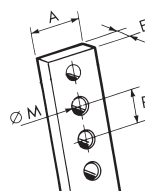
- Threaded Busbars
- Thickness 5 mm
- Threaded M6
- Length 2000 mm

Part No.	DESCRIPTION	A mm	E mm	P mm	ØD mm	ØM	kg
549000	TCBS 15 x 5	15	5	17,5	8 x 12	M6	1,19
549010	TCB 20 x 5	20	5	25	10 x 14	M6	1,67
549020	TCB 30 x 5	30	5	25	12 x 16	M6	2,50

TCB

..x 2/4 x 1000 mm

- Threaded Busbars
- Thickness 2, 4 mm
- Threaded M5, M6, M8
- Length 1000 mm



Part No.	DESCRIPTION	A mm	E mm	P mm	ØD mm	kg
549230	TCB 12 x 2 x 1000	12	2	18	M5	0,300
550200	TCB 12 x 4 x 1000	12	4	18	M5	0,430
549200	TCB 18 x 4 x 1000	18	4	20	M8	0,600
549210	TCB 25 x 4 x 1000	25	4	20	M6	0,800

TCB

12 x 4 x 2000 mm

- Threaded Busbars 12 x 4
- Thickness 4 mm
- Threaded M5
- Length 2000 mm

Part No.	DESCRIPTION	A mm	E mm	P mm	ØD mm	kg
550190	TCB 12 x 4 x 2000	12	4	18	M5	0,850

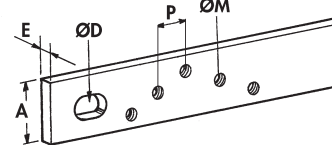
Connector XM5

FOR 12 x 4 Threaded Busbars

Part No.	DESCRIPTION	kg
550250	Connector XM5	0,010

TCBW

- Threaded Busbars 32 x 5W
- Connections: 40% more
- Thickness 5 mm
- Threaded M6
- Length 2000 mm

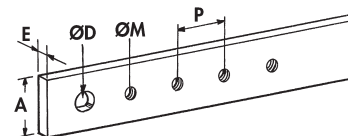


Part No.	DESCRIPTION	A mm	E mm	P mm	ØD mm	ØM	kg
549030	TCBW 32 x 5 x 2000	32	5	17,5	12 x 16	M6	2,65

TCB

..x 10 x 1000/2000 mm

- Threaded Busbars
- Thickness 10 mm
- Threaded M8
- Length 1000 and 2000 mm

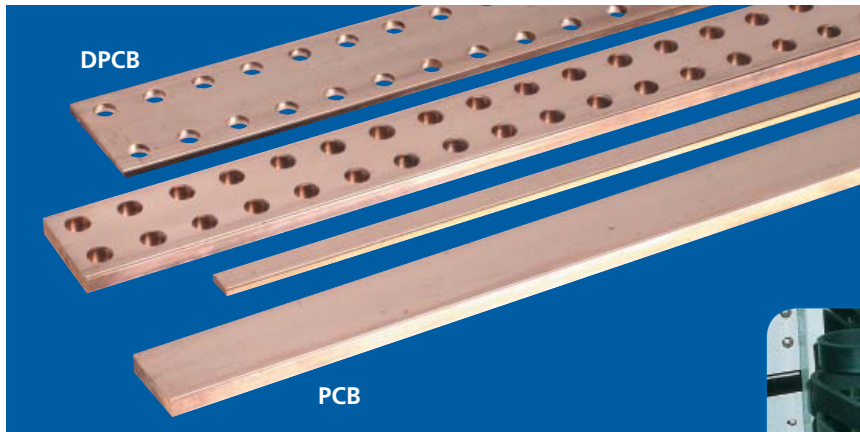


Part No.	DESCRIPTION	A mm	E mm	P mm	ØD mm	ØM	kg
550290	TCB 20 x 10 x 1000	20	10	25	10	M8	1,67
550180	TCB 30 x 10 x 1000	30	10	25	10	M8	2,50

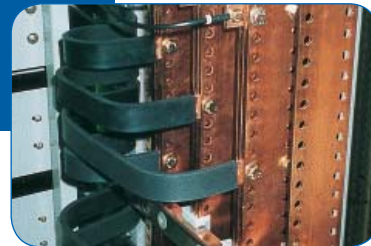
Part No.	DESCRIPTION	A mm	E mm	P mm	ØD mm	ØM	kg
550160	TCB 30 x 10 x 2000	30	10	25	10	M8	5,4

OTHER THREADED BARS ON REQUEST

Punched and Plain Busbars



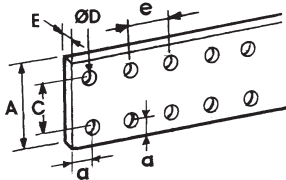
- Design and assembly time saving
- Current: up to 7400 A
- Thickness: from 4 to 10 mm
- Length: from 1000 to 4000 mm



DPCB Punched Busbars

Thickness 5 mm

- Length 1750 mm
- Width 25 to 125 mm



Part No.	DESCRIPTION	A mm	C mm	a mm	e mm	ØD mm	kg
550400	DPCB 25 x 5	25		12,5	25	10,5	2,140
550410	DPCB 50 x 5	50	25	12,5	25	10,5	2,340
550420	DPCB 63 x 5	63	38	12,5	25	10,5	2,440
550430	DPCB 80 x 5	80	55	12,5	25	10,5	2,570
550440	DPCB 100 x 5	100	75	12,5	25	10,5	2,725
550450	DPCB 125 x 5	125	100	12,5	25	10,5	2,920

Thickness 10 mm

- Length 1750 mm
- Width 50 to 120 mm

Part No.	DESCRIPTION	A mm	C mm	a mm	e mm	ØD mm	kg
550350	DPCB 50 x 10	50	25	12,5	25	10,5	2,68
550360	DPCB 60 x 10	60	35	12,5	25	10,5	2,88
550370	DPCB 80 x 10	80	55	12,5	25	10,5	2,11,4
550380	DPCB 100 x 10	100	75	12,5	25	10,5	2,14,5
550390	DPCB 120 x 10	120	95	12,5	25	10,5	2,18,4

PCB Plain Busbars

Thickness 4 or 5 mm

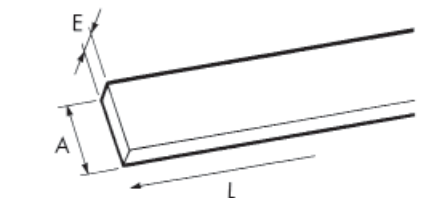
- Length 1000 and 2000 mm

Part No.	DESCRIPTION	L mm	A mm	E mm		 kg
550780	PCB 12 X 4 X 1000	1000	12	4	10	0,430
550790	PCB 12 X 4 X 2000	2000	12	4	10	0,850
550770	PCB 12 X 5 X 2000	2000	12	5	10	1,062

Thickness 5 mm

- Length 2000 - 4000 mm
- Width 20 to 125 mm

Part No.	DESCRIPTION	L mm	A mm	E mm		 kg
549600	PCB 2 m 25 x 5	2000	25	5	2	2,20
549610	PCB 2 m 50 x 5	2000	50	5	2	4,50
549620	PCB 2 m 63 x 5	2000	63	5	2	5,60
549630	PCB 2 m 80 x 5	2000	80	5	2	7,10
549640	PCB 2 m 100 x 5	2000	100	5	2	8,90
549650	PCB 2 m 125 x 5	2000	125	5	2	11,10
550600	PCB 4 m 20 x 5	4000	20	5	10	3,56
550610	PCB 4 m 25 x 5	4000	25	5	10	4,45
550620	PCB 4 m 30 x 5	4000	30	5	10	5,34
550630	PCB 4 m 40 x 5	4000	40	5	10	7,12
550640	PCB 4 m 50 x 5	4000	50	5	10	8,90
550650	PCB 4 m 60 x 5	4000	60	5	10	10,68
550660	PCB 4 m 80 x 5	4000	80	5	10	14,24
550670	PCB 4 m 100 x 5	4000	100	5	5	17,80
550680	PCB 4 m 125 x 5	4000	125	5	5	22,24

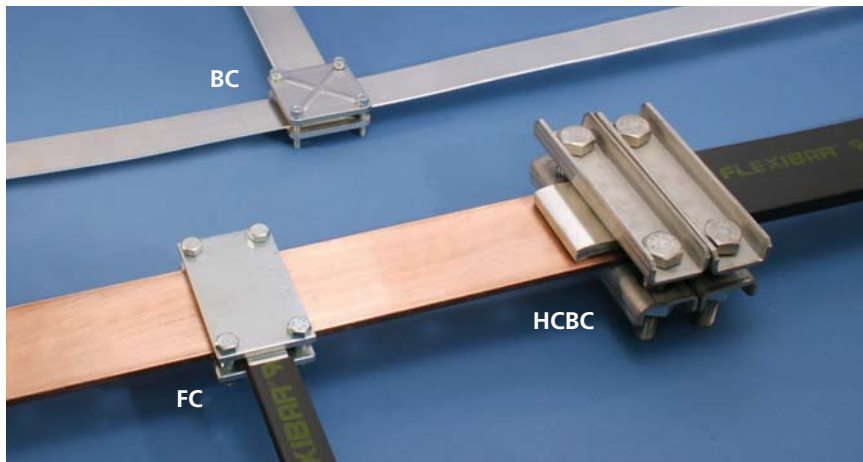


Thickness 10 mm

- Length 2000 - 4000 mm
- Width 30 to 200 mm

Part No.	DESCRIPTION	L mm	A mm	E mm		 kg
549700	PCB 2 m 30 x 10	2000	30	10	2	5,30
549710	PCB 2 m 40 x 10	2000	40	10	2	7,10
549720	PCB 2 m 50 x 10	2000	50	10	2	8,90
549730	PCB 2 m 60 x 10	2000	60	10	2	10,70
549740	PCB 2 m 80 x 10	2000	80	10	2	14,20
549750	PCB 2 m 100 x 10	2000	100	10	2	17,80
549760	PCB 2 m 120 x 10	2000	120	10	2	21,40
550970	PCB 4 m 30 x 10	4000	30	10	5	10,69
550980	PCB 4 m 40 x 10	4000	40	10	5	14,25
550990	PCB 4 m 50 x 10	4000	50	10	5	17,80
550910	PCB 4 m 60 x 10	4000	60	10	5	21,35
550920	PCB 4 m 80 x 10	4000	80	10	5	28,50
550930	PCB 4 m 100 x 10	4000	100	10	2	35,60
550940	PCB 4 m 120 x 10	4000	120	10	2	42,80
550950	PCB 4 m 160 x 10	4000	160	10	2	57,00
550960	PCB 4 m 200 x 10	4000	200	10	2	71,00

Connecting Clamps and Accessories

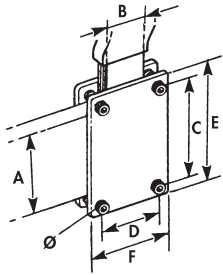


Connecting Clamps

- Allows excellent electrical contact
- Very compact: space saving
- Quick installation
- Ideal for "on site" modifications

FC ERIFLEX® FLEXIBAR Clamp

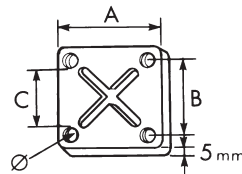
- Clamping capacity: 20 mm
- 2 zinc plated steel plates complete with M8 screws 8.8 class



Part No.	DESCRIPTION	A mm	B mm	C mm	D mm	E mm	F mm	Torque N.m	kg
553020	FC 50 x 24	50	20-25	60	36	75	52	10	3,319
553030	FC 50 x 32	50	32	60	44	75	60	10	3,362
553040	FC 50 x 40	50	40	60	52	75	68	10	3,412
553050	FC 80 x 24	80	20-25	90	36	105	52	10	3,432
553060	FC 80 x 32	80	32	90	44	105	60	10	3,492
553070	FC 80 x 50	80	50	90	62	105	68	10	3,412
568700	FC 100 x 32	100	32	110	44	125	52	10	3,432
568730	FC 120 x 32	120	32	130	44	125	60	10	3,492

BC Ribbed-Steel Busbar Clamp

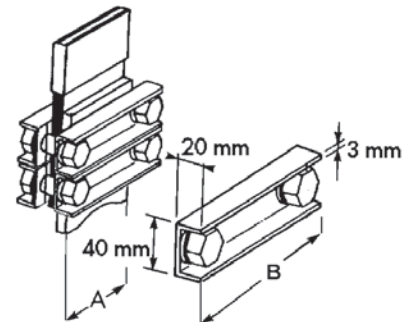
- Clamping capacity: 20 mm
- 2 ribbed zinc-plated hardened-steel plates complete with screws
- Maximum clamping capacity is 50 mm using longer screws 8.8 class
- UL® 67 recognized



Part No.	DESCRIPTION	A mm	B mm	C mm	Ø mm	Torque N.m	kg
553200	BC 30	56	42	30	M6	7	0,31
553210	BC 40	66	52	40	M6	7	0,37
553220	BC 50	83	64	50	M8	20	0,59
553230	BC 63	93	74	63	M8	20	0,74
553250	BC 80	118	96	80	M10	40	0,118
553260	BC 100	144	118	100	M10	40	1,72

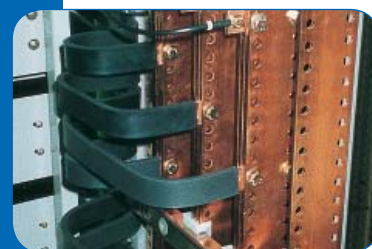
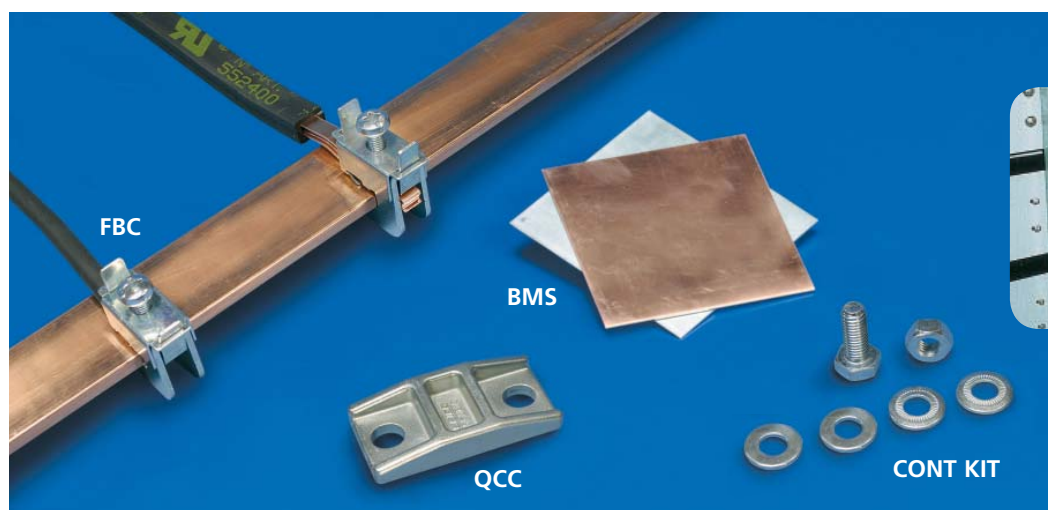
HCBC High Current Busbar Clamp

- Clamping capacity: 40 mm
- This modular busbar clamp is designed with non-magnetic materials for high current connections between ERIFLEX® FLEXIBAR and rigid busbars such as transformer terminals
- Its mechanical design assures rigidity and even contact pressure
- Use 2 clamps to guarantee the contact pressure



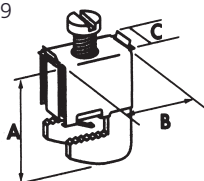
Part No.	DESCRIPTION	A mm	B mm	Torque N.m	kg
553100	HSBC 80	80	140	100	0,84
553110	HSBC 100	100	160	100	0,92
553120	HSBC 120	120	180	100	1,00

Connecting Clamps and Accessories



FBC Connectors for Connecting without Drilling

- Very compact connector for connecting without drilling to a 5 or 10 mm thick busbar :
- Cables from 1 mm² up to 185 mm² or ERIFLEX® FLEXIBAR width 6 to 20 mm
- Self-support of connector during mounting procedure
- IEC 60999



ERIFLEX FLEXIBAR Type Connectors for busbars thickness 5 mm

Part No.	DESCRIPTION	A mm	B mm	C mm	ERIFLEX FLEXIBAR type	Torque N.m	CABLE SIZE mm ²	kg
553405	FBC 5 x 4	23	29	11		2	1-4	0,016
553400	FBC 5 x 6	28	31	14	6 mm	3	2,5-16	0,028
553410	FBC 5 x 9	36	40	19	9 mm	6-8	16-50	0,068
553510	FBC 5 x 15,5	44	40	25	15,5 mm	10-12	35-70	0,110
553520	FBC 5 x 20	48	40	31	20 mm	12-15	70-185	0,132

Connectors for busbars thickness 10 mm

Part No.	DESCRIPTION	A mm	B mm	C mm	ERIFLEX FLEXIBAR type	Torque N.m	CABLE SIZE mm ²	kg
553505	FBC 10 x 4	28	29	12		2	1-4	0,018
553430	FBC 10 x 6	33	31	14	6 mm	3	2,5-16	0,030
553440	FBC 10 x 9	42	40	19	9 mm	6-8	16-50	0,070
553530	FBC 10 x 15,5	49	40	25	15,5 mm	10-12	35-70	0,112
553540	FBC 10 x 20	54	40	31	20 mm	12-15	70-185	0,138

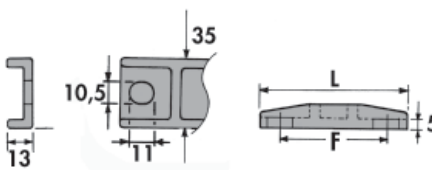
BMS Bimetal Plate

- For high performance contact between an aluminum busbar and a copper busbar.
- 70% aluminum - 30% copper

Part No	DESCRIPTION	Size	kg
553080	BMS 100	100 x 100 x 1	0,058
553090	BMS 500	500 x 500 x 1	1,45

QCC Clamps ERIFLEX FLEXIBAR

- For ERIFLEX FLEXIBAR thickness ≤ 5 mm = 1 clamp
- For ERIFLEX FLEXIBAR thickness > 5 mm = 2 clamps



Part No.	DESCRIPTION	ERIFLEX FLEXIBAR width min. mm	max. mm	L mm	F mm	kg
561200	QCC 6/13	6	13	48	25	0,068
561210	QCC 15,5/32	15,5	32	70	50	0,112
561220	QCC 40/63	40	63	95	75	0,158

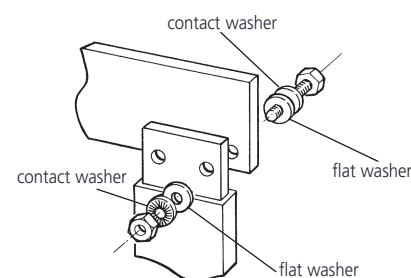
CONT KIT Metal Nuts and Bolts Contact Kits

- For good electrical contact :
- 100 nuts - 100 bolts • 200 flat washers
- 200 contact washers (class 8/8 ZN8C protection)

Part No.	DESCRIPTION	Dimensions	Torque N.m	kg
558310	CONT KIT M 6 x 16	HM 6 x 16	13	0,012
558340	CONT KIT M 8 x 30	HM 8 x 30	30	0,028
558370	CONT KIT M 10 x 30	HM 10 x 30	60	0,052
558410	CONT KIT M 10 x 50	HM 10 x 50	60	0,062
558440	CONT KIT M 12 x 30	HM 12 x 30	110	0,081
558460	CONT KIT M 12 x 40	HM 12 x 40	110	0,090
558480	CONT KIT M 12 x 50	HM 12 x 50	110	0,097
567880	CONT KIT M 12 x 60	HM 12 x 60	110	0,116
558490	CONT KIT M 12 x 80	HM 12 x 80	110	0,150

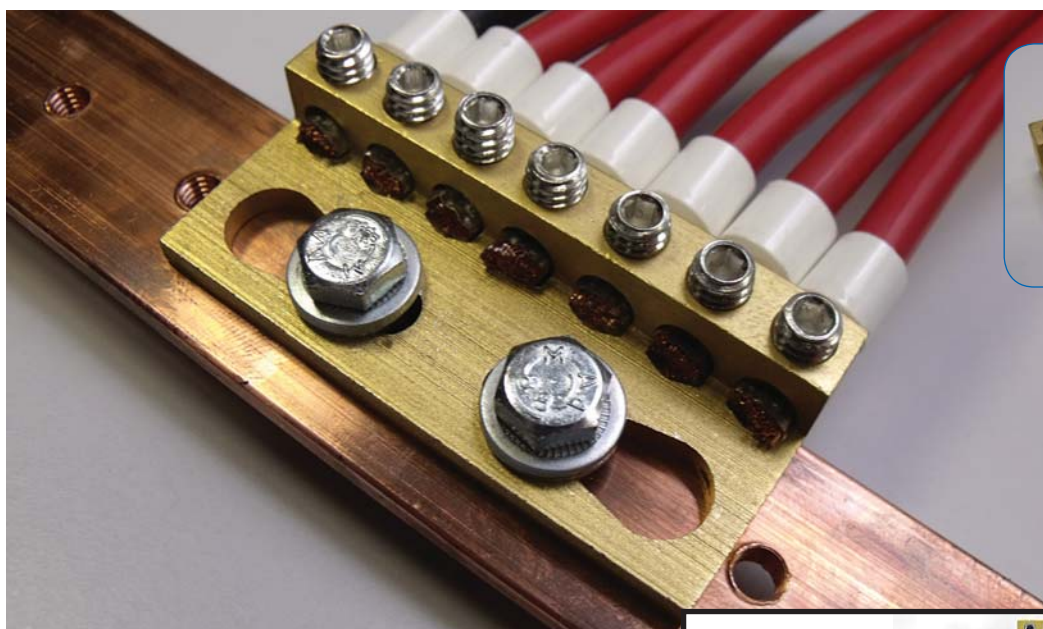
CLAMPING TORQUE CALCULATION

With a class 8.8 zinc plated bolt, using "contact" washers tightened with a torque wrench, without lubrication.



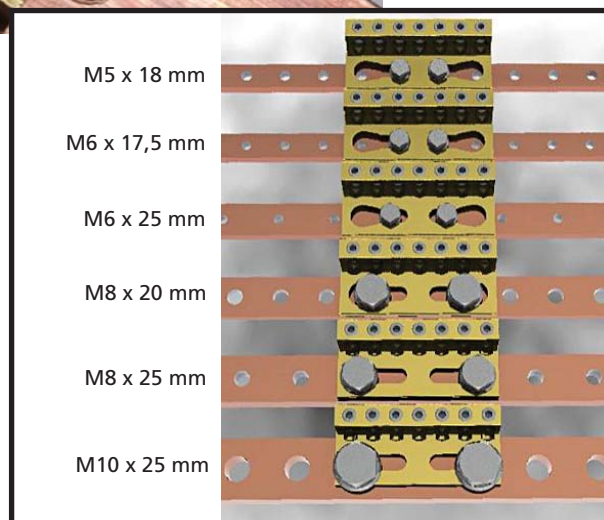
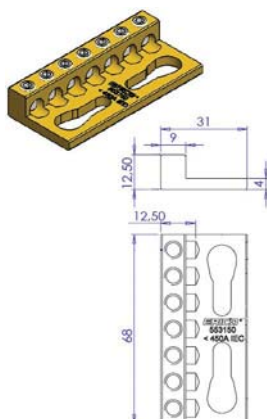
Ø	M6	M8	M10	M12	M14	M16
F (daN)	800	1450	2300	3700	4400	6000
Clamping torque Nm	13	30	60	110	174	274

Universal Connecting Bar



Universal Connecting Bar CB 7x16² - 450A

- Offers a current rating up to 450A
- Easy to wire with a hexagonal key
- Allows visual inspection of wire and confirmation of connection
- For use with punched or threaded copper busbar
- Can connect up to seven 1.5 to 16 mm² cables
- High fill ratio allows output connection with or without terminal
- Features high-conductivity brass material

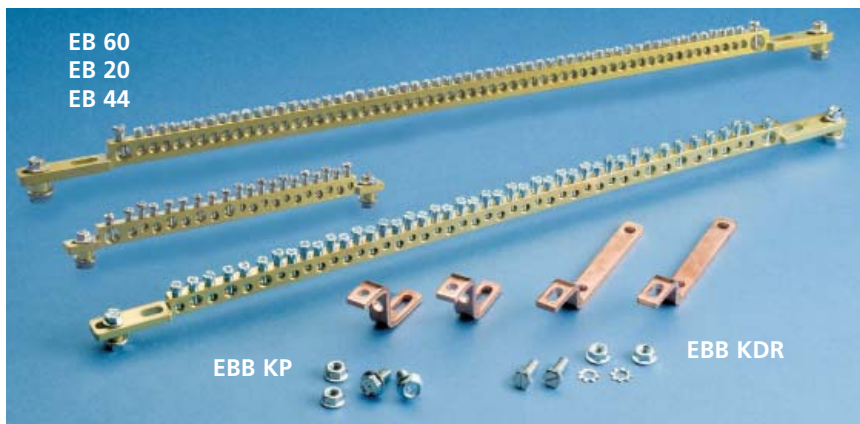


Part No.	DESCRIPTION	Diameter mm	kg
553150	CB 7x16²	7.5	0,082

Metric mm²	Imperial AWG	Terminals	I (N.m)	Torque inch/lbs	Notes
1.5 → 16	8 → 1/0	x7	3,5	31	- with terminal - without terminal, rigid cable

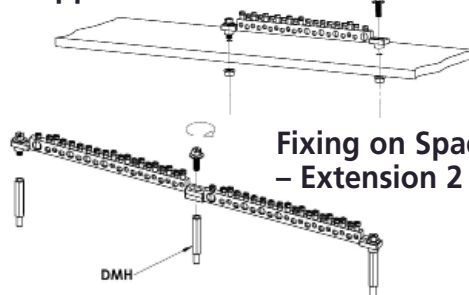
The connecting bar is a 450 A power distribution bar that is designed to be connected to threaded or perforated copper or tinned aluminum busbar. Part of the ERIFLEX® line of low-voltage power distribution products from ERICO, this compact system is only 68 mm long and allows for the connection of up to seven 1.5 to 16 mm² output cables.

Featuring high-conductivity brass material, the connecting bar is quick and easy to install, requiring only two M5 to M10 screws with a pitch from 18 mm to 25 mm. The hexagonal key helps simplify wiring, and the convenient design allows visual inspection of the wire and confirmation of the connection. The high fill ratio allows an output connection with or without a terminal.

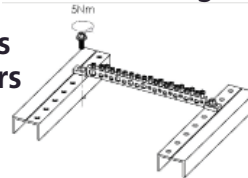


- Universal fixing
- Numerous connections
- Easy connections due to chamfer
- Rigid bar
- High conductivity brass quality
- Copper Brackets kit for easy fixing

Fixing on Copper Bar



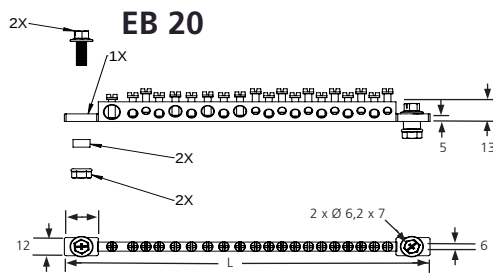
Direct Fixing



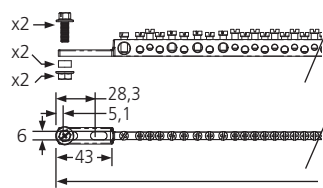
Fixing on Spacers – Extension 2 Bars

Ø	<12 mm	>12 mm		EB20	EB44	EB60
9,1 mm	16 - 35 mm²	10 - 35 mm²	2 Nm	x 1	x 1	x 1
7,0 mm	4 - 16 mm²	2,5 - 16 mm²	2 Nm	x 3	x 6	x 1
5,3 mm	2,5 - 6 mm²	1,5 - 6 mm²	1,5 Nm	x 9	x 21	
4,5 mm	1,5 - 4 mm²	0,75 - 4 mm²	1,5 Nm	x 7	x 17	x 58

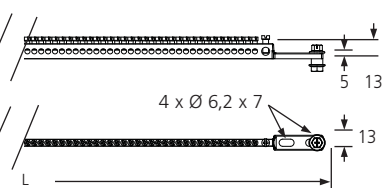
Part No.	DESCRIPTION	L	kg	kg
568660	EARTH BAR EB 44	462	1	0,300
568661	EARTH BAR EB 60	462	1	0,311
568662	EARTH BAR EB 20	215	1	0,193



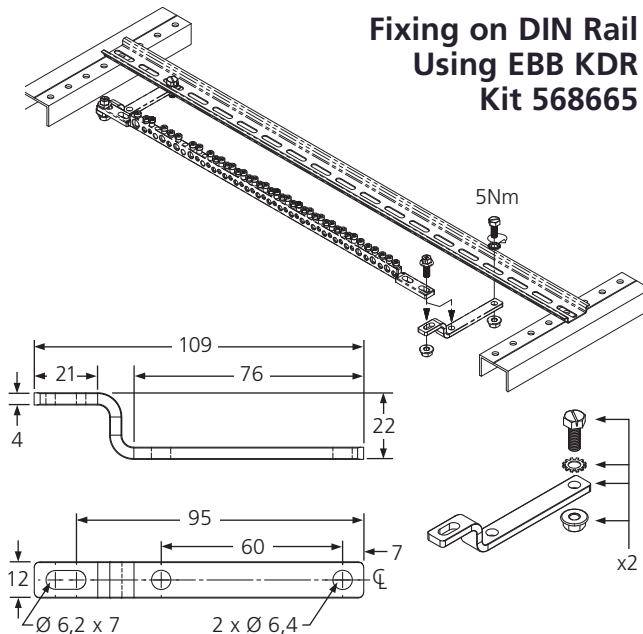
EB 44



EB 60

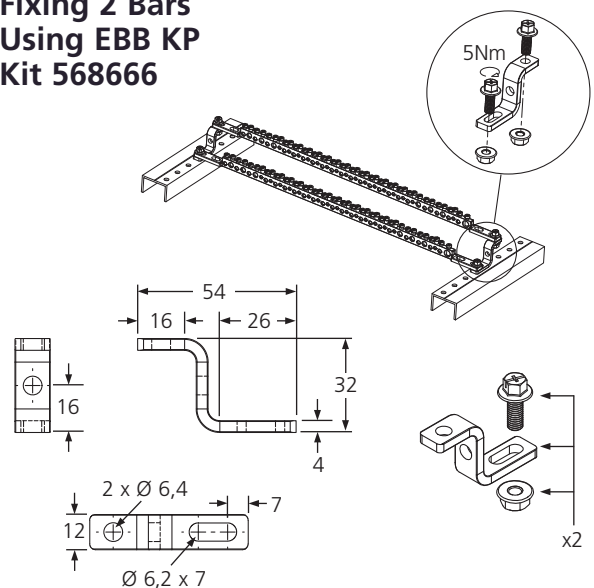


Fixing on DIN Rail Using EBB KDR Kit 568665



Part No.	DESCRIPTION	kg	kg
568665	EBB KDR KIT DIN RAIL	1	0,064

Fixing 2 Bars Using EBB KP Kit 568666

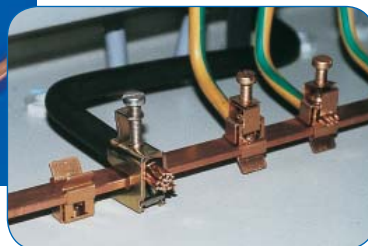


Part No.	DESCRIPTION	kg	kg
568666	EBB KP KIT PLATE	1	0,102

Earthing Parts

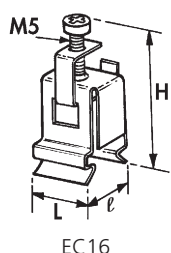


- Quick and easy connections
- Large and versatile range
- Connections: from 2,5 to 35 mm²

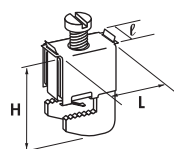


EC Earthing Connectors

- FOR PLAIN BARS 12 x 4 and 12 x 5 with rounded corners
- Conductor is clamped through a pressure plate
- Connectors will slide and self-support before fixing of conductor
- Single screw locks clamp and makes connection
- Connections can be added after bar has been mounted



EC 16



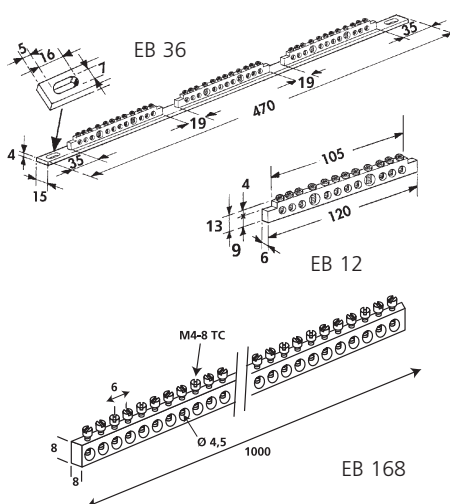
EC 35

16 mm² flexible cable
35 mm² rigid cable

Part No.	DESCRIPTION	L mm	I mm	H mm	Box	kg
553460	EC 16 ² -4	17	14	38	20	0,010
553480	EC 16 ² -5	17	14	38	20	0,010
553470	EC 35	23	11,5	27	20	0,025

EB Earthing and Neutral Busbar

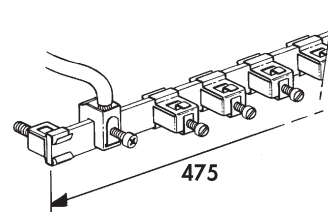
- EB 12 : earthing brass busbar 13 x 6 for 10 connections 16 mm² and 2 connectors 35 mm²
- EB 36 : earthing copper busbar 15 x 4 equipped with 3 EB12
- EB 168 : earthing brass busbar 8 x 8 for 168 connections 10 mm² maxi



Part No.	DESCRIPTION	Box	kg
568610	EB 12	10	0,068
568611	EB 12	200	0,068
568620	EB 36	10	0,456
568630	EB 168	10	0,454

KIT EC 450 Earthing Kit

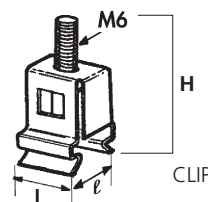
- Plain bar 12 x 4 x 475 mm long.
- 1 connector 35 mm²
- 20 connectors 16 mm² + 2 mounting clips



Part No.	DESCRIPTION	Box	kg
562100	KIT EC 450	1	0,362

CLIP M6 Mounting Clip

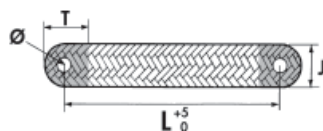
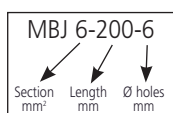
- FOR PLAIN BARS 12 x 4 and 12 x 5



Part No.	DESCRIPTION	L mm	I mm	H mm	Box	kg
553450	CLIP M6-4	17	14	38	20	0,010
553490	CLIP M6-5	17	14	38	20	0,010

MBJ

Part No.	DESCRIPTION	Intensity A	Thick mm	Section mm ²	L mm	Ø mm	J mm	mm	Box	kg
563410	MBJ 6-200-6	40	1.1	6	200	6,5	13	23	10	0,0167
556640	MBJ 16-200-8	120	1.5	16	200	8,5	15	25	10	0,033
556740	MBJ 30-200-10	180	2	30	200	10,5	23	33	10	0,062



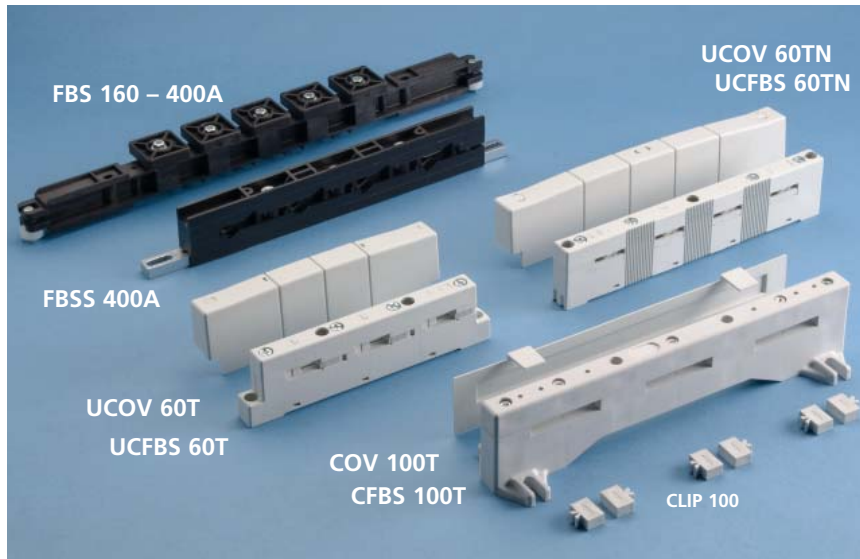
BJ

Part No.	DESCRIPTION	Section mm ²	L mm	Ø D mm	Intensity A	Box	kg
556910	BJ 6-200 S	6	200	6,5	45	10	0,015



Round braids with crimped lugs

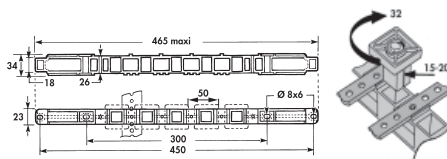
Flat Busbar Supports



- Universal versatile support
- Minimum space requirement
- Working temperature:
-40°C up to 130°C
- Self extinguishing UL® 94 VO

FBS 160 – 400A

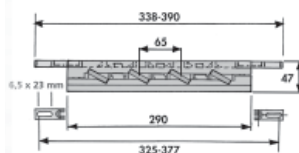
- For threaded bars 15-20-32 x 5 mm, 3 phase & neutral circuit
- Plastic positioning pin for bar location
- A screen can be fixed using spacers
- An earth can be mounted on either right or left side
- Halogen free



Part No.	DESCRIPTION	Bar width mm	Bar thickness mm		
551350	FBS 400A	15-20-32	5	1	0,30

FBSS 400A

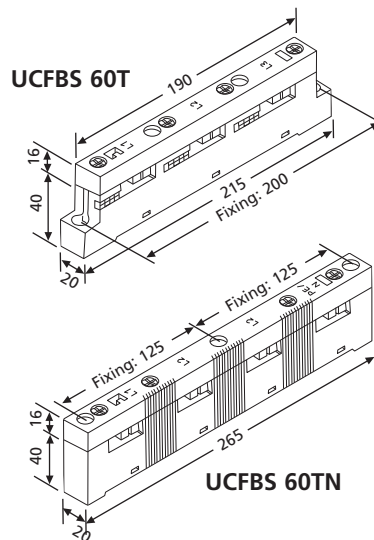
- For bars 32 x 5 without drilling
- Easy connection (inclined bars)
- Adjustable arms for an easy mounting and M6 screw included in the packaging
- Provision for fixing protective screen with self-tapping screws
- Halogen free



Part No.	DESCRIPTION		
551190	FBSS 32 x 5	2	0,316

UCFBS 60 T-TN 160 – 630A

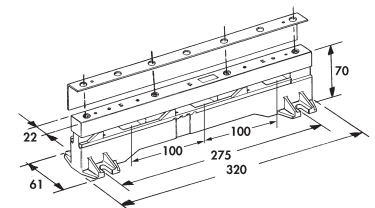
- Bar thickness 5 & 10 mm
- Versatile support for bars 15, 20, 25 and 30 mm
- UL 94 VO
- Max. temp.: 130°C
- End cover 562710 and 562760 to cover busbar ends



Part No	DESCRIPTION				 kg
562700	UCFBS 60 T	15-30 x 5	15-30 x 10	4	0,190
562710	UCOV 60 T			10	0,028
562750	UCFBS 60 TN	15-30 x 5	15-30 x 10	4	0,262
562760	UCOV 60 TN			10	0,034

CFBS 100 T 630 – 1200A

- Bar thickness 10 mm
- Versatile support for bars 30, 40, 50 and 60 – using the clips
- UL 94 VO
- Max. temp.: 130°C
- End cover 562810 to cover busbar ends



Part No.	DESCRIPTION		Number clip per phase		
562800	CFBS 100T	60 x 10		4	0,436
562810	COV 100T			10	0,050
562820	CLIP 100 30 x 10	30 x 10	2	24	0,004
562830	CLIP 100 40 x 10	40 x 10	2	24	0,004
562840	CLIP 100 50 x 10	50 x 10	2	24	0,002

Busbar Supports

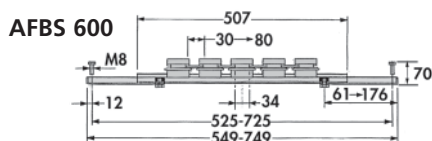
Adjustable Flat Busbar Supports



- Adjustable distance between phases
- Quick adjustment to busbar thickness 5 or 10 mm
- High resistance to short-circuit forces
- Excellent security of equipment
- Universal fixing
- Working temperature: -40°C up to 130°C
- Self extinguishing UL® 94 VO

AFBS-B 600 UP TO 1600A

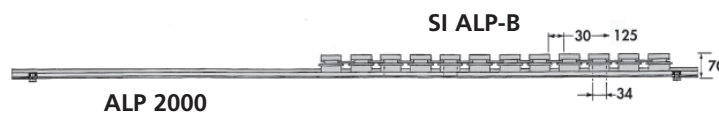
- Versatile support for bars 30 to 80 mm
- For busbar thickness: 5 or 10 mm
- 3 phase + neutral circuit
- Halogen free
- See below for some applications



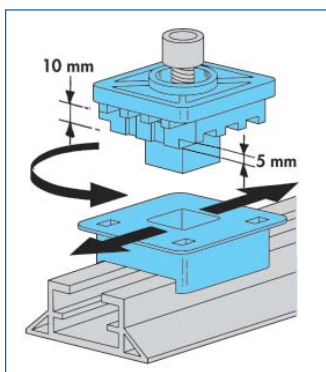
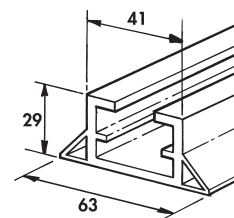
Part No.	DESCRIPTION		
504971	AFBS-B 600	1	2,200 kg

AFBS UP TO 2300A

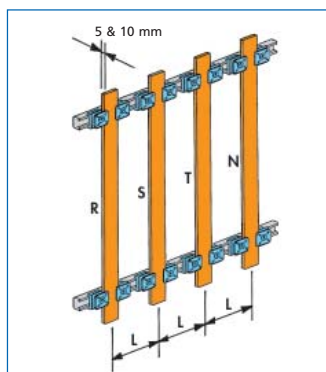
- Versatile support for bars 30 to 125 mm to build with:
ALP 2000 aluminium rail length 2000 mm
+ SI ALP-B insulator blocks
- 3 phase + neutral circuit
- For busbar thickness 5 or 10 mm
- Halogen free



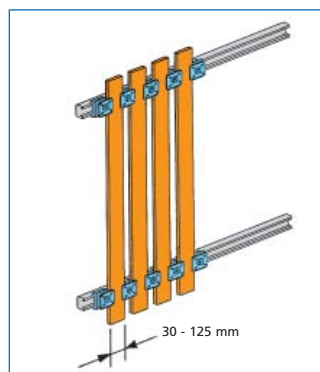
Part No.	DESCRIPTION		
504980	ALP 2000	2	2,950 kg
504991	SI ALP-B	12	0,258 kg



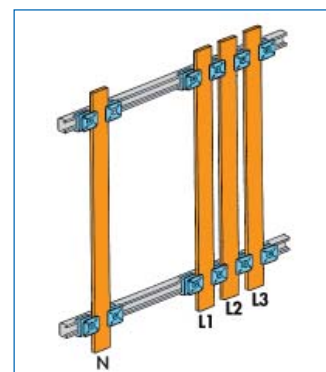
Slide and adjust to busbar thickness (5 or 10 mm) by simply rotating the insulator.



2 insulators per bar. Distance between phases can be adjusted by sliding. See ERIFLEX Software.

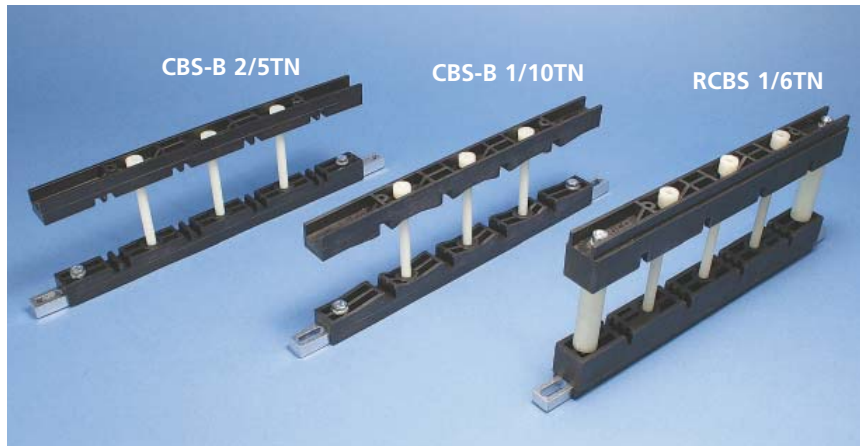


1 insulator can support 2 bars. Fixed distance between bars: 34 mm.



The 2 applications can be combined.

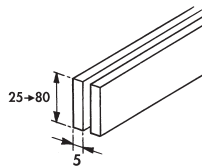
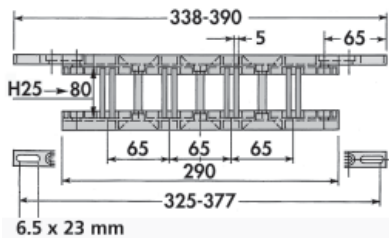
Compact and Reinforced Busbar Supports



- Minimum space requirement
- Easy and quick assembly
- Fits within 400 mm depth panelboard
- Provision for direct fixing of a screen
- Halogen free
- Working temperature: -40°C up to 130°C
- Self extinguishing UL® 94 VO

CBS-B 2/5TN 250-1600A

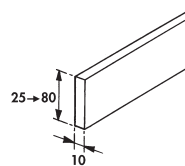
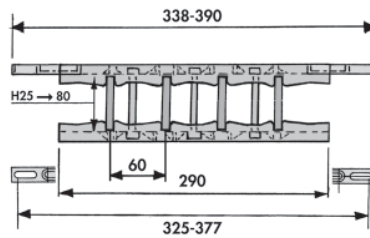
- For bar thickness 5



Part No.	DESCRIPTION	Bar thickness mm	Busbars per phase	kg
551151	CBS-B 2/5 TN	5	2	1 0,200

CBS-B 1/10TN 250-1600A

- For bar thickness 10 mm

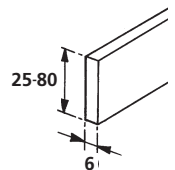
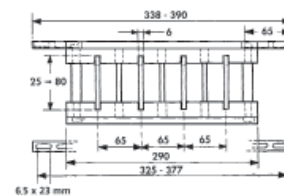


Part No.	DESCRIPTION	Bar thickness mm	Busbars per phase	kg
551181	CBS-B 1/10 TN	10	1	1 0,260

RCBS 1/6TN-1/10TN Mechanically Reinforced

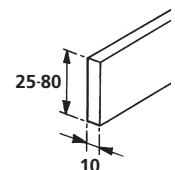
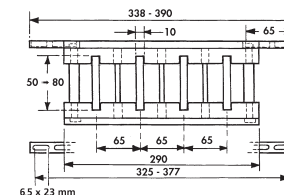
- Distance between copper bars and frame : 24 mm

- RCBS 1/6TN
- 500-1200A
- for bar thickness : 6,35 mm



Part No.	DESCRIPTION	Bar thickness mm	Number of busbars per phase	kg
552050	RCBS 1/6 TN*	6	1	1 0,650

- RCBS 1/10TN
- 500-1600A
- for bar thickness : 10 mm



Part No.	DESCRIPTION	Bar thickness mm	Number of busbars per phase	kg
552070	RCBS 1/10 TN*	10	1	1 0,620

Busbar Supports

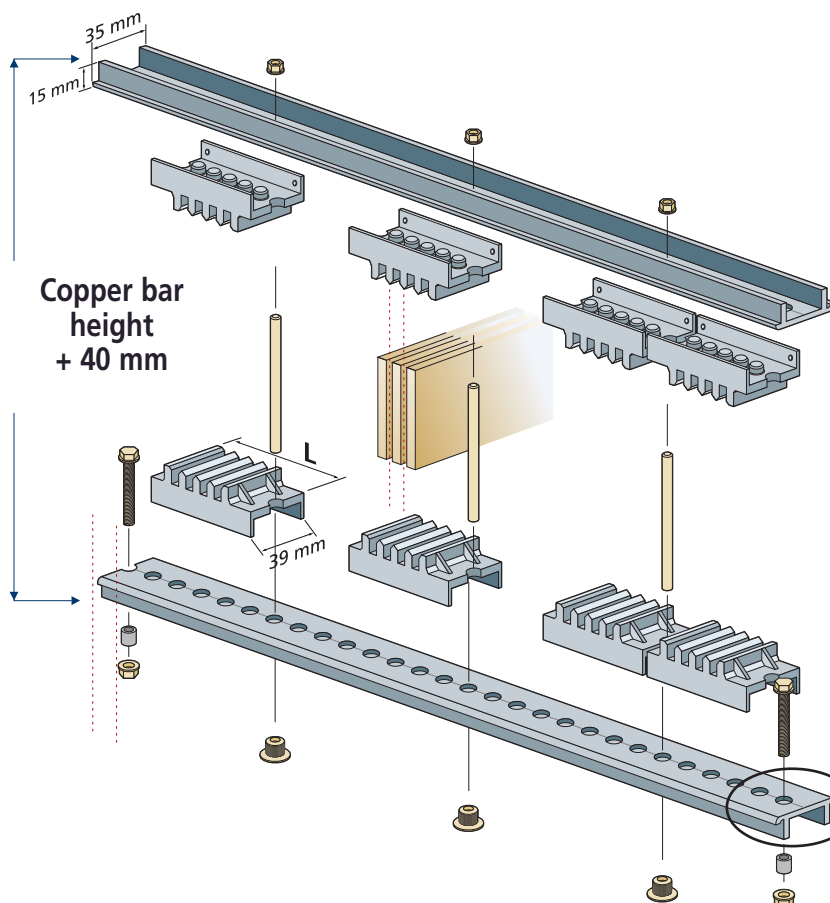
Compact and Adjustable Busbar Supports



- Universal fixing support
- Easy to install
- Adjustable distance between each phase (12,5 mm pitch)
- Standard or customised support
- Cost-effective
- For all busbar types and ERIFLEX® ERILINK busducts
- Halogen Free
- Working temperature: -40°C up to 130°C
- Self extinguishing UL® 94 VO

Technical Features

- Panels: 300 to 800 mm
- Bars: 30 to 125 mm
- Thickness: 5 or 10 mm
- From 400A up to 4500 A



Aluminum Profile Rigidity
How to improve the Bending
Resistance, according to your
configuration:



Single



Double Version 1

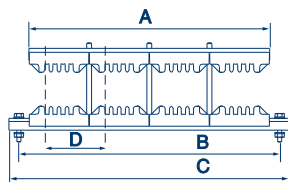


Double Version 2

For calculation purpose:
see ERIFLEX® Software

Compact and Adjustable Busbar Supports (CABS)

Standard CABS Supports Ready To Use:



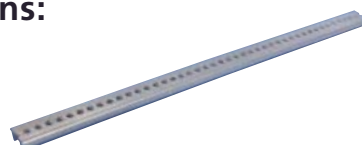
	CABS400	CABS600
A	300	500
B	325	525
C	350	550
D	75	75 → 125
4/5TN	549310	549260
2/10TN	549320	549270

Part No.	DESCRIPTION		kg	L
549310	CABS 4/5 TN 400	1	0,800	75
549320	CABS 2/10 TN 400	1	0,770	75
549260	CABS 4/5 TN 600	1	0,840	75
549270	CABS 2/10 TN 600	1	0,810	75

Customized Support: Just 3 Parts

Less Parts... More Configurations:

1 Aluminum Profile 2M (CABS App)



Part No.	DESCRIPTION		kg
549300	CABS APP	2	0,90

2 6 CABS Modules:

	CABS 4/5 T MODULE: 1 to 4 BARS 30 -> 125 x 5 mm
	CABS 2/10 T MODULE: 1 to 2 BARS 30 -> 120 x 10 mm
	CABS 3/10 T MODULE: 1 to 3 BARS 30 -> 120 x 10 mm
	CABS 4/5 TN MODULE: 1 to 4 BARS 30 -> 125 x 5 mm
	CABS 2/10 TN MODULE: 1 to 2 BARS 30 -> 120 x 10 mm
	CABS 3/10 TN MODULE: 1 to 3 BARS 30 -> 120 x 10 mm



T = 3 Phases

Part No.	DESCRIPTION		kg	L
549370	CABS 4/5 T MOD	1	0,39	75
549380	CABS 2/10 T MOD	1	0,37	75
549390	CABS 3/10 T MOD	1	0,45	100



TN = 3 Phases + Neutral

Part No.	DESCRIPTION		kg	L
549340	CABS 4/5 TN MOD	1	0,50	75
549350	CABS 2/10 TN MOD	1	0,48	75
549360	CABS 3/10 TN MOD	1	0,58	100

3 ACCESSORIES: BRACKETS FOR SUPPORTS FIXING



BRACKET CABS M



BRACKET CABS T KIT

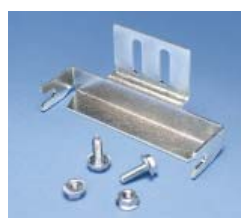


BRACKET CABS E



BRACKET CABS TH KIT

Part No.	DESCRIPTION		kg
549450	CABS Bracket TH Kit	5	0,250
549460	CABS Bracket BT	10	0,200
549470	CABS Bracket SV	10	0,050
549480	CABS Bracket RV	10	0,060
549400	CABS T SET	5	0,110
549410	CABS E	10	0,046
549420	CABS M	10	0,200
549430	ADD. Kit CABS Fixing	1	0,310



BRACKET CABS BT



BRACKET CABS SV



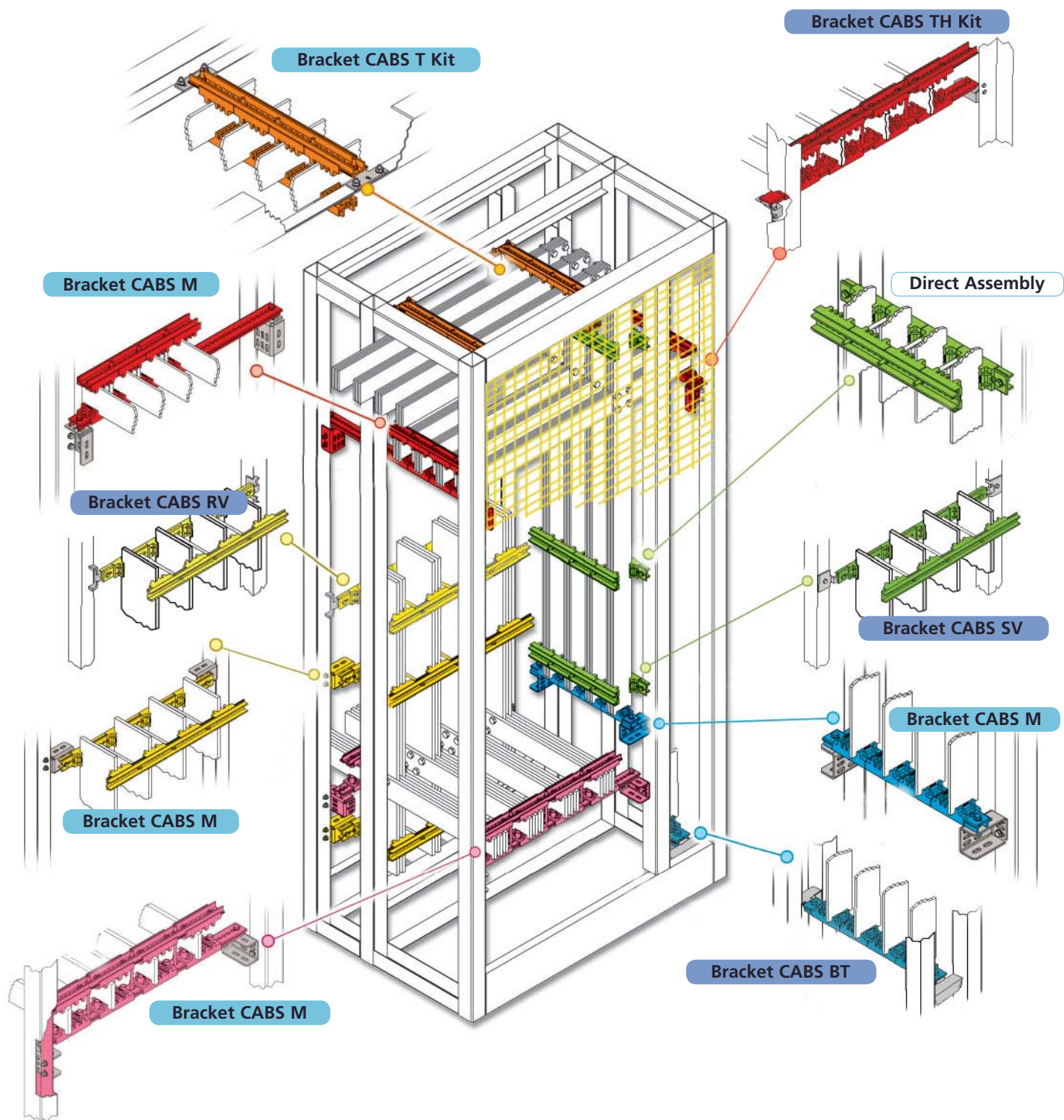
BRACKET CABS RV



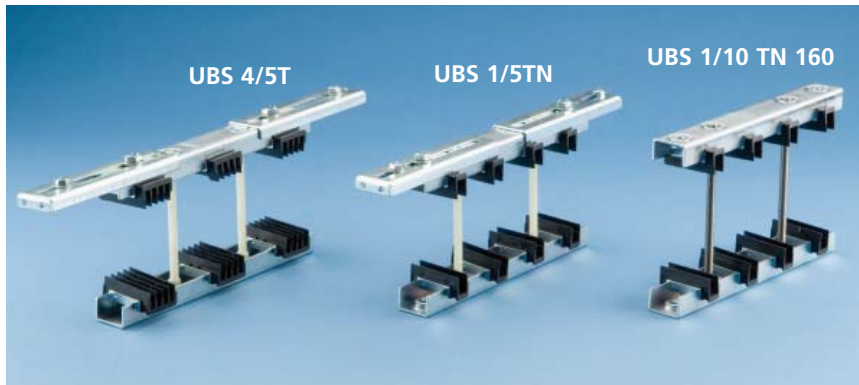
ADD. KIT CABS Fixing

Busbar Supports

Compact and Adjustable Busbar Supports (CABS)



Universal Busbar Supports

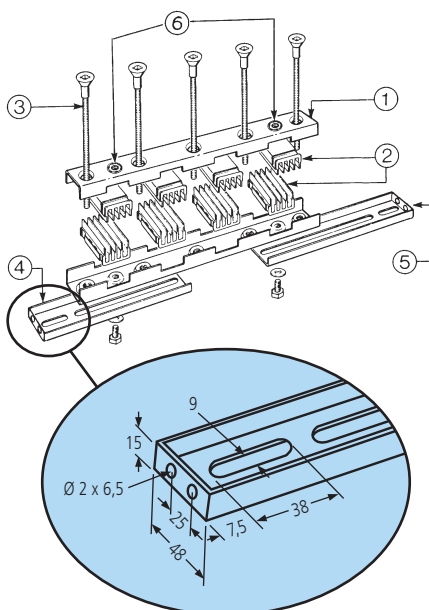


- Complete range of 15 supports
- Extremely robust construction
- Universal fixing system
- Time saving during mounting procedure
- Halogen free insulators
- Working temperature: -40°C up to 130°C
- Self extinguishing UL® 94 VO

Technical Characteristics

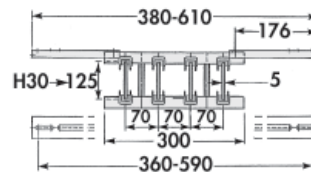
- 1) 2,5 mm reinforced and formed zinc plated steel sheet
- 2) Insulators in polyamide, glass fiber reinforced, halogen free
- 3) Busbars fixed and tightened using reinforced polyamide M10 screws (in stainless steel for bars 160 and 200 mm)
- 4) Adjustable distance between fixing centers
- 5) Distance between lateral fixing centers: 25 mm
- 6) Provision for direct fixing of a screen using 2 M10 integrated flush nuts

T = 3 phases
TN = 3 phases + neutral



UBS 1/5TN 1700A

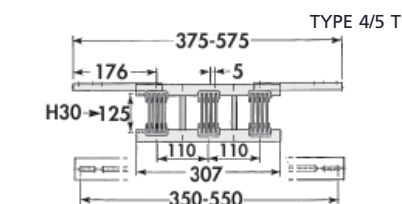
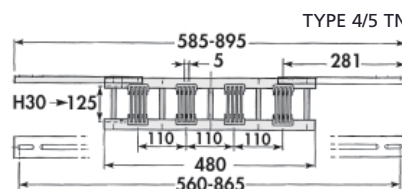
- 3 phase + neutral circuit
- Busbar thickness: 5 mm
- Busbar width: 30 to 125 mm



Part No.	DESCRIPTION	Number of busbars per phase			kg
551000	UBS 1/5 TN	1	1	1	1,86

UBS 4/5T & 4/5TN 3500A

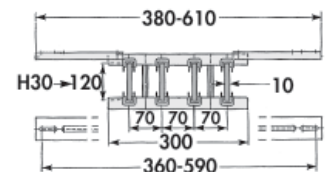
- 3 phase (4/5 T)
- 3 phase + neutral circuit (4/5 TN)
- Busbar thickness: 5 mm
- Busbar width: 30 to 125 mm



Part No.	DESCRIPTION	Number of busbars per phase			kg
551010	UBS 4/5 TN	1-4	1	1	2,88
551020	UBS 4/5 T	1-4	1	1	2,22

UBS 1/10TN 2250A

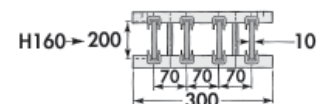
- 3 phase + neutral circuit
- Busbar thickness : 10 mm
- Busbar width : 30 to 120 mm



Part No.	DESCRIPTION	Number of busbars per phase			kg
551060	UBS 1/10 TN*	1	1	1	1,86

UBS 1/10TN 160 & 200 3500A

- 3 phase + neutral circuit
- Busbar thickness: 10 mm
- Busbar width: 160 to 200 mm
- Assembling without extension arms



Part No.	DESCRIPTION	Number of busbars per phase			kg
561500	UBS 1/10 TN 160	1	1	1	2,30
561510	UBS 1/10 TN 200	1	1	1	2,40

Busbar Supports

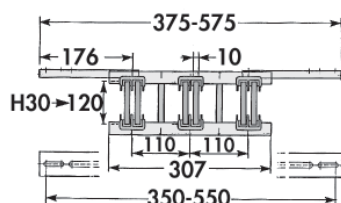
Universal Busbar Supports



UBS 2/10T

3600A

- 3 phase
- Busbar thickness: 10 mm
- Busbar width: 30 to 120 mm

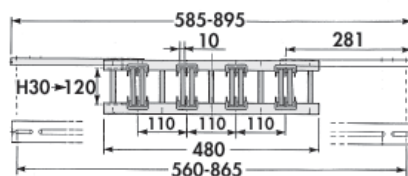


Part No.	DESCRIPTION	Number of busbars per phase		
551080	UBS 2/10 T	1-2	1	2,18 kg

UBS 2/10TN

3600A

- 3 phase + neutral circuit
- Busbar thickness: 10 mm
- Busbar width: 30 to 120 mm

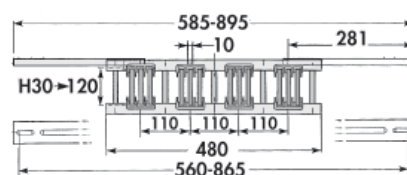


Part No.	DESCRIPTION	Number of busbars per phase		
551070	UBS 2/10 TN	1-2	1	2,86 kg

UBS 3/10TN

4500A

- 3 phase + neutral
- Busbar thickness: 10 mm
- Busbar width: 30 to 120 mm

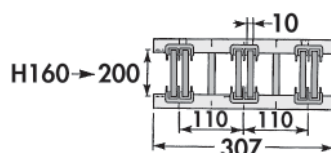


Part No.	DESCRIPTION	Number of busbars per phase		
551090	UBS 3/10 TN	1-3	1	2,90 kg

UBS 2/10T 160 & 200

5700A

- 3 phase
- Busbar thickness: 10 mm
- Busbar width: 160 to 200 mm
- Assembling without extension arms

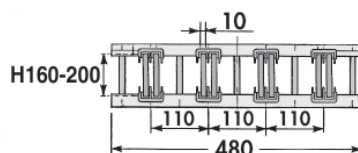


Part No.	DESCRIPTION	Number of busbars per phase		
561520	UBS 2/10 T 160	1-2	1	2,60 kg
561530	UBS 2/10 T 200	1-2	1	2,70 kg

UBS 2/10TN 160 & 200

5700A

- 3 phase + neutral circuit
- Busbar thickness: 10 mm
- Busbar width: 160 to 200 mm
- Assembly without extension arms

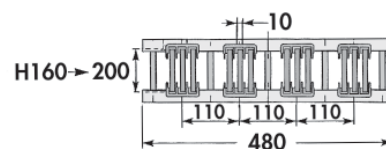


Part No.	DESCRIPTION	Number of busbars per phase		
561870	UBS 2/10 TN 160	1-2	1	3,40 kg
561880	UBS 2/10 TN 200	1-2	1	3,50 kg

UBS 3/10TN 160 & 200

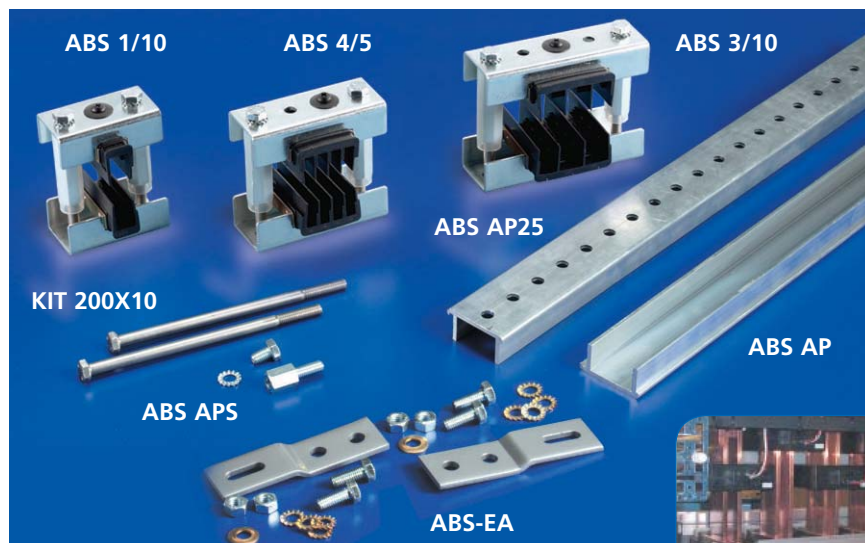
7400A

- 3 phase + neutral circuit
- Busbar thickness: 10 mm
- Busbar width: 160 to 200 mm
- Assembling without extension arms



Part No.	DESCRIPTION	Number of busbars per phase		
561540	UBS 3/10 TN 160	1-3	1	3,40 kg
561550	UBS 3/10 TN 200	1-3	1	3,50 kg

Adjustable Busbar Support



- Freedom to select the desired distance
- Extremely robust construction
- Universal fixing system
- Time saving due to rapid assembly process
- Working temperature: -40°C up to 130°C
- Halogen free
- Self extinguishing UL® 94 VO



ABS

Offering Real Simplicity With Just 2 Components:

- 1 – Aluminum profiles 2 m
- 2 – Single kits enabling phase assembly

• Up To 7400 A

- Panels: 300 to 900 mm
- Bars: 50 to 200 mm
- Thickness: 5 or 10 mm
- Busbars IP 00 / ERIFLEX® ERILINK

Part No.	DESCRIPTION	DESIGNATION			L
560930	ABS AP25	ABS perfo alu profile 25	2	1,35	
560940	ABS AP	ABS alu profile	2	1,37	
560860	ABS 1/5	ABS module 1/5	1	0,64	74
560870	ABS 4/5	ABS module 4/5	1	0,73	99
560880	ABS 1/10	ABS module 1/10	1	0,64	74
560890	ABS 2/10	ABS module 2/10	1	0,73	99
560900	ABS 3/10	ABS module 3/10	1	0,81	124
560910	ABS 160 x 10	ABS kit 160 x 10	1	0,12	
560920	ABS 200 x 10	ABS kit 200 x 10	1	0,16	
560950	ABS APS	ABS profile stiffener kit	1	0,045	
560960	ABS-EA	ABS ERIFLEX ERILINK adaptor	1	0,170	

Freedom With Which To Select:

- The desired distance between each phase
- The desired configuration: bipolar, tripolar, tetrapolar

1 Aluminum Profiles 2M 2 different options:

- Punched 25 mm holes pitch
- Plain to be drilled

2 Single Kits Enabling Phase Assembly 5 different modules:

- 1/5: 1 bar 50-125 x 5 mm per phase
- 4/5: 2,3,4 bars 50-125 x 5 mm per phase
- 1/10: 1 bar 50-120 x 10 mm per phase*
- 2/10: 2 bars 50-120 x 10 mm per phase*
- 3/10: 3 bars 50-120 x 10 mm per phase*

Aluminum Profile Rigidity
How to improve the
Bending Resistance,
according to your
configuration:



Single

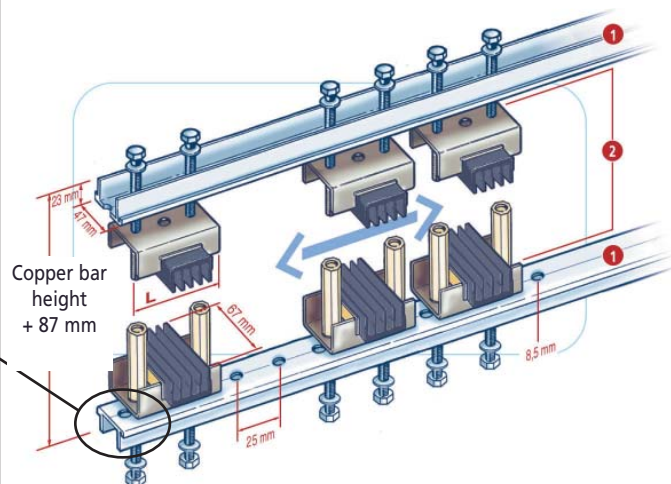


Double Version 1



Double Version 2

For calculation purpose:
see ERIFLEX® Software



Accessories

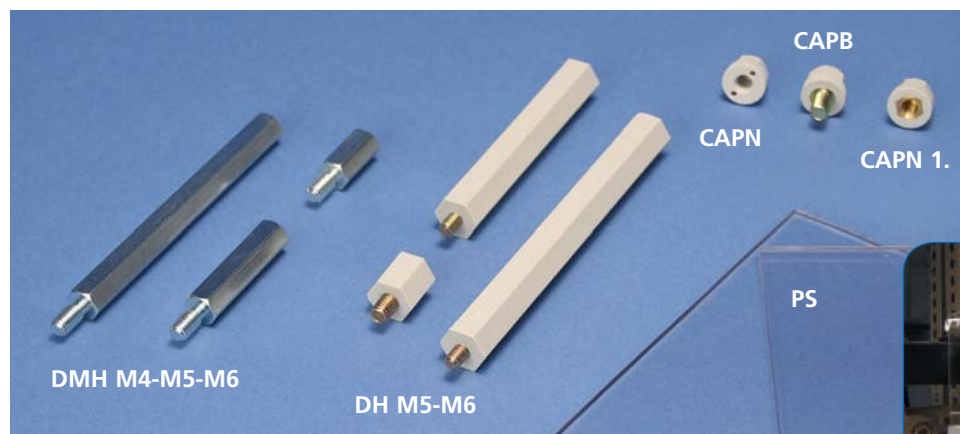
*In Addition To The Above Modules

- Kit 160 x 10 (for 160 x 10 copper bar)
- Kit 200 x 10 (for 200 x 10 copper bar)

In Addition To The Above Aluminum Profiles:

- Profile stiffener kit (ABS APS)
Combined profile reinforced
- Aluminum profile fixing with panel

Spacers and Accessories



- A complete range of accessories for easy distribution block assembly



DMH M4-M5-M6

Metallic spacers

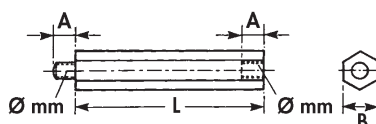
- Metallic hexagonal spacers
- Zinc plated steel
- To make higher plates, screens or profiles
- Male-female allowing stable mounting
- See drawing on DH

Part No.	DESCRIPTION	L mm	Ø mm	A mm	B mm			kg
561560	DMH 10M4	10	M4	8-10	7	100		0,003
561570	DMH 15M4	15	M4	8-10	7	100		0,005
561580	DMH 20M4	20	M4	8-10	7	100		0,007
561590	DMH 25M4	25	M4	8-10	7	50		0,008
561600	DMH 30M4	30	M4	8-10	7	50		0,010
561610	DMH 35M4	35	M4	8-10	7	50		0,012
561620	DMH 40M4	40	M4	8-10	7	50		0,0125
561630	DMH 50M4	50	M4	8-10	7	50		0,017
561640	DMH 60M4	60	M4	8-10	7	25		0,019
561660	DMH 15M5	15	M5	10	8	50		0,006
561670	DMH 20M5	20	M5	10	8	50		0,008
561680	DMH 25M5	25	M5	10	8	50		0,010
561690	DMH 30M5	30	M5	10	8	50		0,012
561700	DMH 35M5	35	M5	10	8	25		0,014
561710	DMH 40M5	40	M5	10	8	25		0,016
561720	DMH 50M5	50	M5	10	8	25		0,022
561730	DMH 60M5	60	M5	10	8	25		0,027
561740	DMH 70M5	70	M5	10	8	25		0,029
561750	DMH 80M5	80	M5	10	8	25		0,033
561760	DMH 15M6	15	M6	10	8	50		0,010
561770	DMH 20M6	20	M6	12	8	50		0,012
561780	DMH 30M6	30	M6	12	8	25		0,018
561790	DMH 40M6	40	M6	12	8	25		0,025
561800	DMH 50M6	50	M6	12	8	25		0,032
561810	DMH 60M6	60	M6	12	8	25		0,038
561820	DMH 70M6	70	M6	12	8	25		0,043
561830	DMH 80M6	80	M6	12	8	25		0,052
561840	DMH 90M6	90	M6	12	8	25		0,058
561850	DMH 100M6	100	M6	12	8	10		0,064

DH M5-M6

Spacers

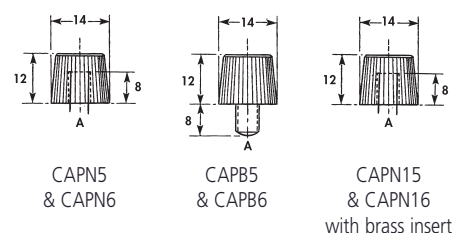
- Male-female
- Electrotechnical applications
- Insulating part made from polystyrol
- Threaded-end, made from zinc-plated steel
- Working temperature up to 80°C
- Insulation voltage 1000 V



Part No.	DESCRIPTION	L mm	Ø mm	A mm	B mm			kg
560660	DH 15M5	15	M5	7	13	100		0,004
560670	DH 20M5	20	M5	7	13	100		0,005
560600	DH 30M5	30	M5	7	13	100		0,006
560610	DH 45M5	45	M5	7	13	100		0,009
560620	DH 55M5	55	M5	7	13	100		0,011
560630	DH 70M5	70	M5	7	13	100		0,014
560640	DH 85M5	85	M5	7	13	100		0,017
560650	DH 120M5	120	M5	7	13	100		0,024
560740	DH 15M6	15	M6	7-8	13	100		0,004
560750	DH 20M6	20	M6	7-8	13	100		0,005
560700	DH 30M6	30	M6	7-8	13	100		0,009
560710	DH 45M6	45	M6	7-8	13	100		0,013
560720	DH 70M6	70	M6	7-8	13	100		0,020
560730	DH 120M6	120	M6	7-8	13	100		0,035

CAPN-CAPB

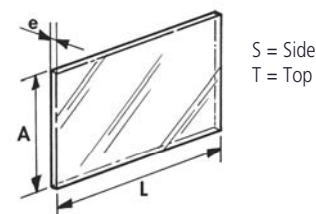
Cap nuts



Part No.	DESCRIPTION	A			kg
560800	CAPN5	M5	100		0,001
560810	CAPN6	M6	100		0,001
560820	CAPN15	M5	100		0,003
560830	CAPN16	M6	100		0,003
560840	CAPB5	M5	100		0,004
560850	CAPB6	M6	100		0,004

PS

Protection screen (made from PVC)



Part No.	DESCRIPTION	L mm	A mm	Ø mm	Mounts to			kg
563120	PS1000 x 60 x 3	1000	60	3	BSC 125A/S	10		0,302
563130	PS500 x 120 x 3	500	120	3	BSC 125A/T	10		0,213
551330	PS500 x 126 x 3	500	126	3	BS 125A/T	10		0,224
551340	PS1000 x 99 x 3	1000	99	3	BS 125A/S	10		0,498
551260	PS1000 x 250 x 3	1000	250	3	BS 400/T	1		1,030
551280	PS1000 x 2000 x 3	1000	2000	3	-	1		8,4

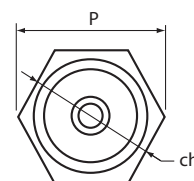
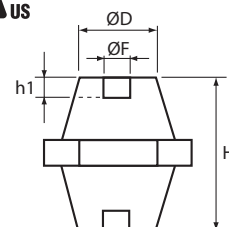
ISO-TP Low Voltage Metric Insulators



- Working temperature -40°C up to 130°C
- Polyamide material reinforced with glass fiber
- Halogen free
- Zinc plated steel inserts, threaded to ISO standard
- Great stability of electrical and mechanical parameters
- Self-extinguishing: UL® 94 VO

Part No.	Description	Dimensional characteristics						Nominal Voltage		Mechanical		kg
		H mm	Ch mm	ØF mm	h1 mm	ØD mm	P mm	Alternating V	Direct V	Tensile strength daN	Bending strength daN	
548400	ISO TP 15M4	15	14	M4 X 0,7	4	12	16	500	500	150	100	0,005
548410	ISO TP 20M4	20	17	M4 X 0,7	4	15	20	1000	1500	150	100	0,008
548420	ISO TP 20M6	20	17	M6 X 1	6	15	20	1000	1500	150	100	0,012
548700	ISO TP 25M5	25	19	M5 X 0,8	6	18	20	1000	1500	300	160	0,016
548430	ISO TP 25M6	25	19	M6 X 1	6	18	20	1000	1500	300	160	0,016
548440	ISO TP 30M6	30	30	M6 X 1	8	26	34	1000	1500	600	300	0,034
548450	ISO TP 30M8	30	30	M8 X 1,25	8	26	34	1000	1500	600	300	0,046
548470	ISO TP 35M6L	35	41	M6 X 1	8	34	46	1000	1500	1100	500	0,062
548480	ISO TP 35M8	35	41	M8 X 1,25	8	34	46	1000	1500	1100	800	0,074
548490	ISO TP 35M10	35	41	M10 X 1,5	10	34	46	1000	1500	1100	800	0,092
548500	ISO TP 40M6	40	46	M6 X 1	9	40	53	1000	1500	1100	800	0,098
548510	ISO TP 40M8	40	46	M8 X 1,25	8	40	53	1000	1500	1100	800	0,104
548520	ISO TP 40M10	40	46	M10 X 1,5	10	40	53	1000	1500	1100	450	0,102
548511	ISO TP 40M12	40	46	M12 X 1,75	14,5	40	53	1000	1500	1100	450	0,102
548530	ISO TP 45M6	45	41	M6 X 1	9	34	47	1000	1500	1100	650	0,104
548540	ISO TP 45M8	45	41	M8 X 1,25	15	34	47	1000	1500	1100	650	0,136
548550	ISO TP 45M8L	45	50	M8 X 1,25	15	41	57	1000	1500	1800	1000	0,132
548560	ISO TP 45M10	45	50	M10 X 1,5	10	41	57	1000	1500	1800	700	0,116
548570	ISO TP 50M6	50	50	M6 X 1	9	41	57	1000	1500	2000	700	0,152
548580	ISO TP 50M8	50	50	M8 X 1,25	15	41	57	1000	1500	2000	1000	0,148
548590	ISO TP 50M10	50	50	M10 X 1,5	10	41	57	1000	1500	2000	1000	0,196
548581	ISO TP 50M12	50	50	M12 X 1,75	14,5	41	57	1000	1500	2000	1000	0,190
548600	ISO TP 60M8	60	55	M8 X 1,25	15	44	63	1000	1500	2200	1000	0,192
548610	ISO TP 60M10	60	55	M10 X 1,5	10	44	63	1000	1500	2200	1000	0,380
548601	ISO TP 60M12	60	55	M12 X 1,75	14,5	44	63	1000	1500	2200	1000	0,360
548602	ISO TP 60M16	60	55	M16 X 2	20	44	63	1000	1500	2200	1000	0,350
548609	ISO TP 70M10	70	65	M10 X 1,5	10	52	75	1000	1500	2200	1000	0,480
548620	ISO TP 70M12	70	65	M12 X 1,75	14	52	75	1000	1500	2500	1600	0,470
548630	ISO TP 70M16	70	65	M16 X 2	20	52	75	1000	1500	2500	1600	0,374
548629	ISO TP 75M10	75	65	M10 X 1,5	10	51	75	1000	1500	2200	1000	0,530
548640	ISO TP 75M12	75	65	M12 X 1,75	14	51	75	1000	1500	3000	1600	0,470
548650	ISO TP 75M16	75	65	M16 X 2	20	51	75	1000	1500	3000	1600	0,382
548660	ISO TP 80M12	80	65	M12 X 1,75	14	52	75	1000	1500	3000	1600	0,510
548670	ISO TP 80M16	80	65	M16 X 2	20	52	75	1000	1500	3000	1600	0,404
548680	ISO TP 100M12	100	65	M12 X 1,75	14	46	75	1000	1500	3000	1000	0,476
548690	ISO TP 100M16	100	65	M16 X 2	20	46	75	1000	1500	3000	1500	0,508

- CE Conformity
- RoHS 2002/95/EC Compliance
- IEC compliance
- UL Recognized in E125470 and evaluated for dielectric with-stand rating of 1500 Vac/Vdc
- GOST



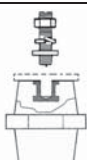
On Request:

- Other Dimensions
- Brass Inserts

ISOBOLT

Insulator Mounting Kits

- Complete with stud, washer, lock washer, nut
- ISO® M sizes
- Zinc plated steel



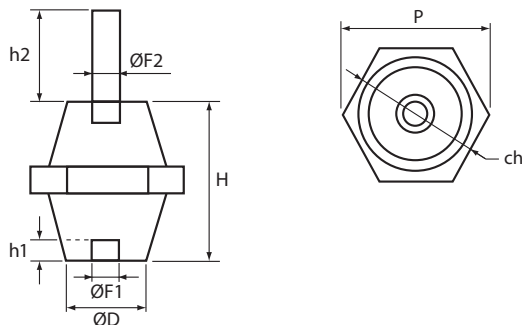
Part No.	DESCRIPTION	Thread	Length mm	kg
552200	ISOBOLT 25 M6	M6	25	0,008
552220	ISOBOLT 30 M8	M8	30	0,017

Low Voltage Metric Male / Female Insulators



- Working temperature -40°C up to 130°C
- Polyamide material reinforced with glass fiber
- Halogen free
- Zinc plated steel inserts, threaded to ISO standard
- Great stability of electrical and mechanical parameters
- Self-extinguishing: UL® 94 VO

Part No.	Description	Dimensional characteristics								Nominal Voltage		Mechanical			
		H mm	Ch mm	ØF1 mm	H1 mm	ØF2 mm	H2 mm	ØD mm	P mm	Alternating V	Direct V	Tensile strength daN	Bending strength daN		
541600	ISO TP 60F10M16	60	55	M10 X 1,5	10	M16 X 2	40	44	63	1000	1500	2200	1000	25	0.45
541601	ISO TP 60F12M16	60	55	M12 X 1,75	14	M16 X 2	40	44	63	1000	1500	2200	1000	25	0.44
542030	ISO TP 30 MM8X17/FM8X8	30	30	M 8 X 1,25	8	M 8 X 1,25	17	26	34	1000	1500	600	300	25	0.05
542050	ISO TP 40 MM8X17/FM8X8	40	46	M 8 X 1,25	8	M 8 X 1,25	17	40	53	1000	1500	1100	650	25	0.11
542070	ISO TP 50 MM8X17/FM8X15	50	50	M 8 X 1,25	15	M 8 X 1,25	17	41	57	1000	1500	2000	1000	25	0.15
542080	ISO TP 60 MM8X17/FM8X15	60	55	M 8 X 1,25	15	M 8 X 1,25	17	44	63	1000	1500	2200	1000	25	0.19
542110	ISO TP 80 MM8X17/FM8X15	80	65	M 8 X 1,25	15	M 8 X 1,25	17	52	75	1000	1500	2200	1000	10	0.35
542120	ISO TP 100 MM12X25/FM12X20	100	65	M12 X 1,75	20	M12 X 1,75	20	46	75	1000	1500	3000	1000	10	0.51



- CE Conformity
- RoHS 2002/95/EC Compliance
- IEC compliance
- UL Recognized in E125470 and evaluated for dielectric with-stand rating of 1500 Vac/Vdc
- GOST



Cabling Sleeves



- Expandable cabling sleeves for many applications
- Wiring mechanical protection aesthetic
- Packed in easy dispense boxes

PDBS

Polyamide 6/6 Braided Sleeves

- Highly expandable
- Provide complete wire coverage up to Ø 80 mm
- Halogen free
- Compact range: 10 parts only
- 2 colors: grey or black

	Polyamide
Density (Kg/dm³)	1,14
Min. working T°	- 40°C
Max. working T°	+ 120°C
Max. T° 1s	240°C
Self-extinguishing	UL 94 V2



Part No.	DESCRIPTION GREY	Part No.	DESCRIPTION BLACK	Diameter (mm)						Box	kg
				Nom.	Covering %	Min.	Covering %	Max.	Covering %		
554430	PDBS 5G	554730	PDBS 5B	5	97%	4	100%	8	90%	100	0,010
554450	PDBS 8G	554750	PDBS 8B	8	94%	6	100%	10	91%	100	0,013
554460	PDBS 10G	554760	PDBS 10B	10	95%	8	100%	14	94%	100	0,014
554470	PDBS 12G	554770	PDBS 12B	12	96%	10	100%	16	94%	50	0,018
554490	PDBS 16G	554790	PDBS 16B	16	96%	14	100%	18	98%	50	0,022
554510	PDBS 20G	554810	PDBS 20B	20	95%	16	100%	25	99%	50	0,026
554530	PDBS 30G	554830	PDBS 30B	30	90%	20	100%	35	92%	50	0,029
554550	PDBS 40G	554850	PDBS 40B	40	90%	30	100%	45	94%	50	0,038
554560	PDBS 50G	554860	PDBS 50B	50	95%	40	100%	65	100%	50	0,048
554570	PDBS 70G	554870	PDBS 70B	70	94%	60	100%	80	99%	50	0,054

*** On Request:**
 - Polyester Sleeves
 - Rilsan Sleeves
 - Other Material On Study

PBSC

Cutting Tool For Braided Sleeves

- Hot-wire cutter for clean cutting
- The wire ends are welded together
- 230 V supply

Part No.	DESCRIPTION	SIZE	Box	kg
559590	PBSC	125 x 90 x H60 mm	1	0,45
559580	PBSCW (wire)	length 5 m	1	0,01

ERIFLEX® SPIRFLEX

ERIFLEX SPIRFLEX Spiral Sleeves

- ERIFLEX SPIRFLEX I:
 - Flame - retardant polyethylene (M2)
 - Color: black
- ERIFLEX SPIRFLEX X
 - White

Part No.	DESCRIPTION	Internal dia. mm	Color	Box	kg
556000	ERIFLEX SPIRFLEX I 6	6	black	50 m	0,012
556010	ERIFLEX SPIRFLEX I 12	12	black	25 m	0,034
556020	ERIFLEX SPIRFLEX I 16	16	black	25 m	0,046
556030	ERIFLEX SPIRFLEX I 22	22	black	25 m	0,060
556100	ERIFLEX SPIRFLEX X 6	6	white	50 m	0,012
556110	ERIFLEX SPIRFLEX X 12	12	white	25 m	0,034

Cabling Sleeves

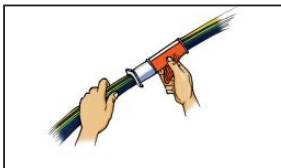


- **ERIFLEX® ZIPFLEX:**
Easy screening using ERIFLEX® specific tool
- Glass fiber & isolating silicone sleeves: resistant to high temperature



ERIFLEX ZIPFLEX ERIFLEX ZIPFLEX Sleeves

- Polypropylene
- Easy and quick screening
- Practical tool included in every box
- Color: black
- Usage maxi: T° 140° C
- Usage mini: T° - 30° C
- Continue: T° -30 till + 110° C
- Halogen free UL 94 HB



Part No.	DESCRIPTION	Internal dia. mm		
554880	ERIFLEX ZIPFLEX 8	8	100 m	0,015
554890	ERIFLEX ZIPFLEX 15	15	50 m	0,044
554900	ERIFLEX ZIPFLEX 20	20	30 m	0,070
554910	ERIFLEX ZIPFLEX 25	25	20 m	0,100

FGBS Glass Fiber Braided Sleeves

- Glass fiber impregnated with high temperature varnish
- Thermal insulation and mechanical protection
- Working temperature: -70°C up to 400°C
- Halogen free
- Flammability UL 1441 VW1
- Expandable on a 1 to 3 ratio basis

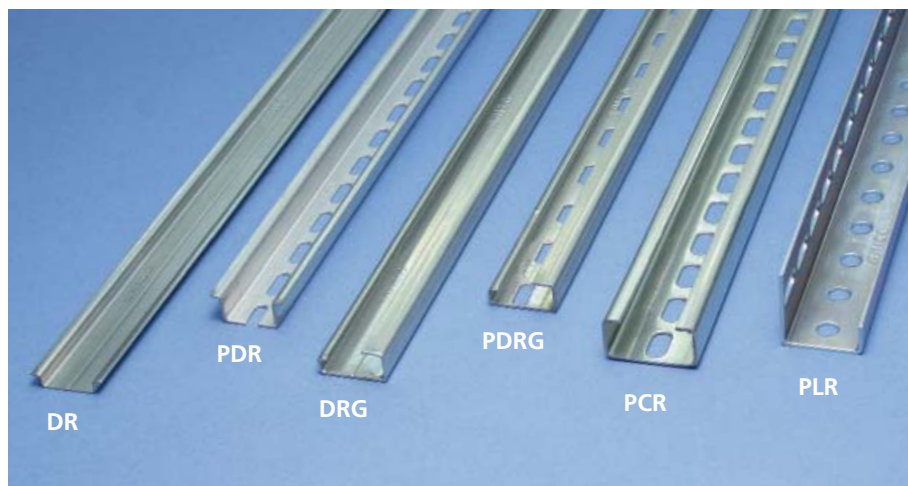
Part No.	DESCRIPTION	Nominal dia. mm	Max expanded dia. mm		
556200	FGBS 4	4	12	100 m	0,010
556210	FGBS 8	8	24	100 m	0,014
556220	FGBS 10	10	30	100 m	0,016
556230	FGBS 12	12	36	100 m	0,018
556240	FGBS 15	15	45	50 m	0,030
556250	FGBS 20	20	60	50 m	0,044

SBS Isolating Silicone Sleeves

- Glass fiber coated with silicone
- Cost effective sleeve for insulation
- High flexibility
- Dielectric voltage: 2,5 Kv
- Working temperature: -60° up to 220°C
- Halogen free
- Flammability UL 1441 VW1

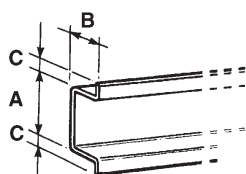
Part No.	DESCRIPTION	Internal dia. mm		
554000	SBS 4	4	100 m	0,020
554010	SBS 6	6	100 m	0,038
554020	SBS 8	8	100 m	0,050
554030	SBS 10	10	100 m	0,054
554040	SBS 12	12	100 m	0,070
554050	SBS 15	15	25 m	0,111
554060	SBS 20	20	25 m	0,148
554070	SBS 25	25	30 m	0,185
554080	SBS 30	30	30 m	0,222

Steel Profiles



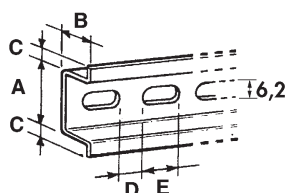
- Zinc plated steel
- Rapid assembly of all kinds of frameworks
- High mechanical resistance
- High corrosion resistance
- Conforms to EN 60175 DIN 46277
- RoHS Compliant

DR Symmetric Profiles



Part No.	DESCRIPTION	Thickness mm	A mm	B mm	C mm	Lg m	kg
557700	DR 5,5 2 m	1	10,5	5,5	2	2	15
557800	DR 7 2 m	1	27	7,5	4	2	15
557810	DR 7 3 m	1	27	7,5	4	3	10
557900	DR 15 2 m	1,5	27	15	4	2	15
557910	DR 15 3 m	1,5	27	15	4	3	10

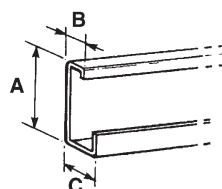
PDR Perforated Symmetric Profiles



Part No.	DESCRIPTION	Thickness mm	A mm	B mm	C mm	D mm	E mm	Lg m	kg
557750	PDR 5,5 2 m	1	10,5	5,5	2	7,8	12,2	2	15
557850	PDR 7 2 m	1	27	7,5	4	7	18	2	15
557855	PDR 7 2 m*	1	27	7,5	4	10	25	2	15
557860	PDR 7 3 m	1	27	7,5	4	7	18	3	10
557950	PDR 15 2 m	1,5	27	15	4	7	18	2	15
557955	PDR 15 2 m*	1,5	27	15	4	10	25	2	15
557960	PDR 15 3 m	1,5	27	15	4	7	18	3	10

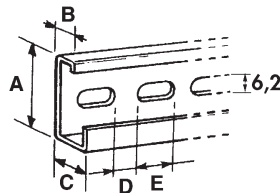
* New Parts, slot width 5,2 mm

DRG Asymmetric Profiles



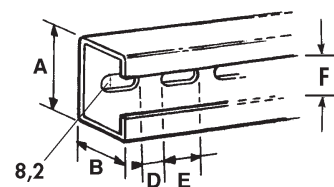
Part No.	DESCRIPTION	Thickness mm	A mm	B mm	C mm	Lg m	kg
558000	DRG 2 m	1,5	32	9	15	2	15
558010	DRG 3 m	1,5	32	9	15	3	10

PDRG Perforated Asymmetric Profiles



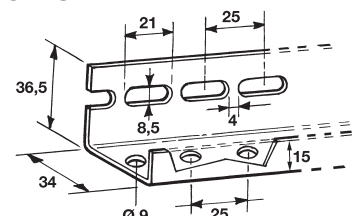
Part No.	DESCRIPTION	Thickness mm	A mm	B mm	C mm	D mm	E mm	Lg m	kg
558050	PDRG 2 m	1,5	32	9	15	7	18	2	15
558060	PDRG 3 m	1,5	32	9	15	7	18	3	15

PCR Perforated C-Shaped Profiles



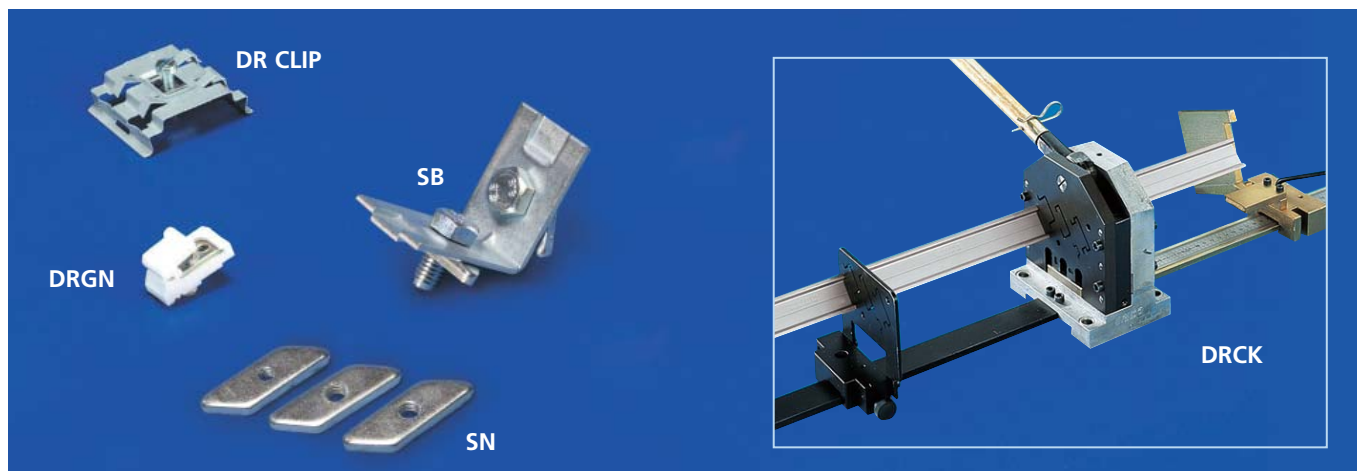
Part No.	DESCRIPTION	Thickness mm	A mm	B mm	D mm	E mm	F mm	Lg m	kg
557520	PCR 35 x 35 2 m	2	35	35	7	18	16	2	10
557500	PCR 40 x 20 2 m	1,5	40	20	7	18	24	2	12
557780	PCR 30 x 15 3 m	1,5	30	15	7	18	15	3	10
557790	PCR 35 x 35 3 m	2	35	35	7	18	16	3	10

PLR Perforated L-Shaped Profile

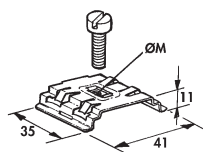


Part No.	DESCRIPTION	Thickness mm	Lg m	kg
557510	PLR 36,5 x 34 x 15 2 m	2	2	6

Accessories and Tool

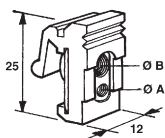


DR CLIP Clip-Nuts For Symmetric DIN Rails



Part No.	DESCRIPTION	Ø M		
563100	DR CLIP M4	M4	10	0,01
563110	DR CLIP M6	M6	10	0,01

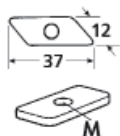
DRGN Clip-Nuts For Asymmetric DIN Rails



Part No.	DESCRIPTION	Ø A	Ø B		
558070	DRGN M5	M3	M5	100	0,038
558080	DRGN M6	M4	M6	100	0,038

SN Strut Nuts

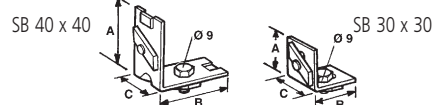
• Zinc plated steel



Part No.	DESCRIPTION	M		
560500	SN M4	M4	100	0,02
560510	SN M5	M5	100	0,02
560520	SN M6	M6	100	0,02
560530	SN M8	M8	100	0,02

SB Steel Angle Bracket

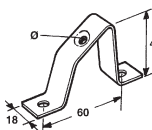
- With pre-assembled M8 nut
- Thickness 2 mm (zinc plated steel)



Part No.	DESCRIPTION	A mm	B mm	C mm		
557770	SB 30 x 30	30	30	28	25	0,06
557720	SB 40 x 40	40	40	28	25	0,07

IRS Angle Support Bracket

• Zinc plated steel

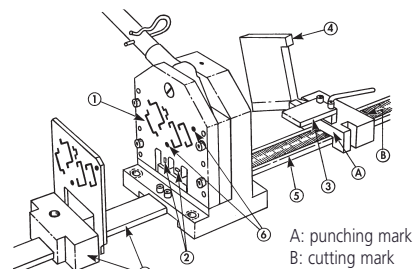


Part No.	DESCRIPTION	Ø M		
557970	IRS 5	5	50	0,038
557980	IRS 6	6	50	0,038

DRCK Cutting And Punching Tool For DIN Profiles

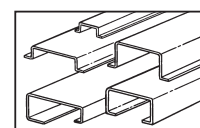
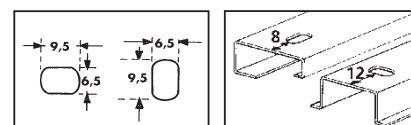
- Cutting tool for 5 DIN sections cuts without burrs or deformation, allows punching of elongated holes. Supplied with rule and stop.

- 1) The ERICO manual cutting & punching tool works with the 5 most popular DIN rails
- 2) The ERICO tool will punch 9.5 mm x 6.5 mm holes along or perpendicular to the axis of the rails
- 3) The stops can be preset to allow direct punching of the oblong holes: horizontal at 8 mm from the end or vertical at 12 mm from the end
- 4) The hinged cutting stop allows a series to be interrupted without re-setting the stops
- 5) Length of graduated rule: 1000 mm
- 6) The tool also has the facility to cut M6 threaded rod
- 7) Guide designed to assist in cutting DIN sections



Overall Dimensions

Length: 165 mm - Width : 100 mm
Height: 200 mm - Lever : 630 mm



Part No.	DESCRIPTION		
559140	DRCK	1	18

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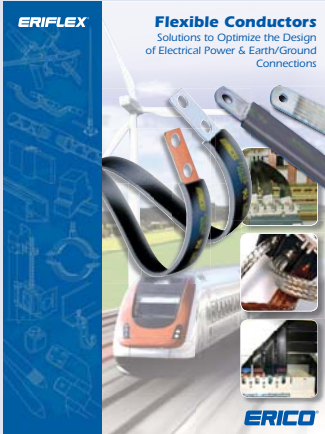
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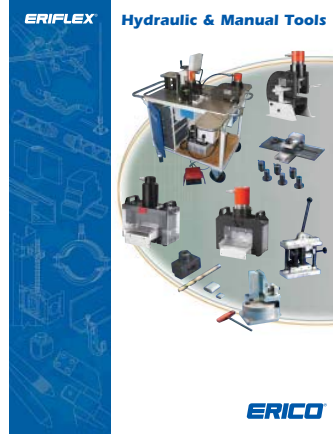
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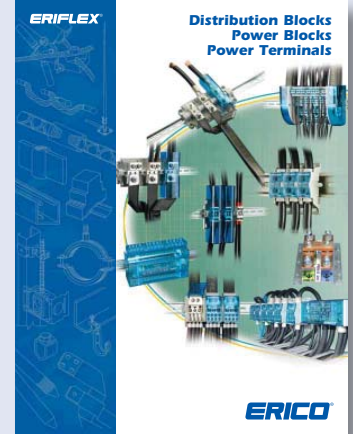
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ERIFLEX® hydraulic and manual tools for ERIFLEX FLEXIBAR flexible busbar and copper busbar manipulation and transformation



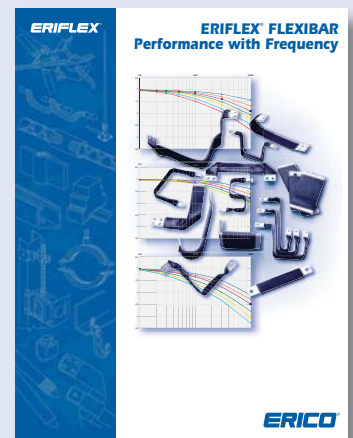
Full range of industrial connections and solutions with single and multiple pole distributions blocks, power terminals and power blocks



Fold and bend ERIFLEX® FLEXIBAR quickly without insulation damage, up to 10x120x1 / 12x100x1 with manual bending and folding tools.



Specific document for earthing and grounding solutions



Specific ERIFLEX FLEXIBAR technical data for high frequency applications



Foundation grounding and construction, power connections, surge protection and lightning protection products for the wind energy industry.



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