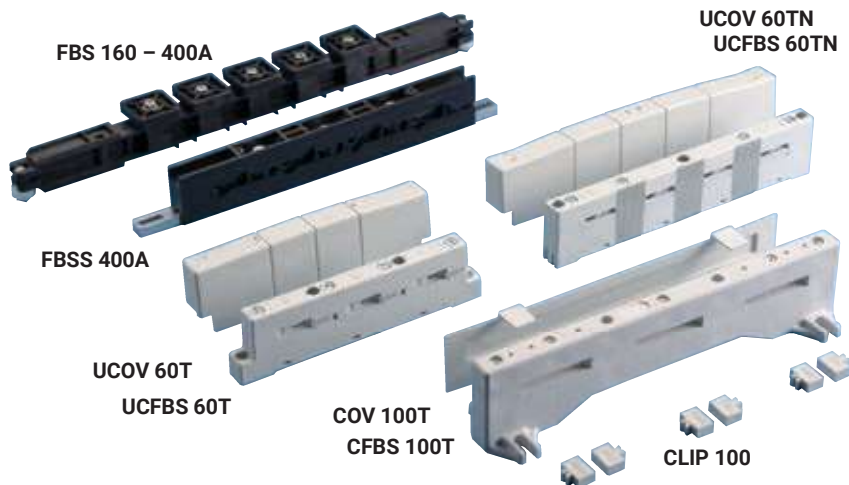


Busbar Supports

FLAT BUSBAR SUPPORTS

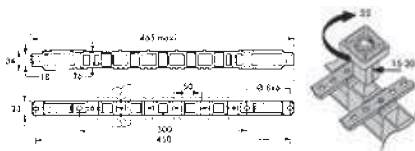


- Universal versatile support
- Minimum space requirement
- Working temperature:
-40°C up to 130°C
- Self extinguishing UL® 94 V0

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

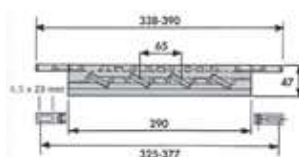


Article No.	Description	Bar width mm	Bar thickness mm		kg
551350	FBS 400A	15-20-32	5	1	0.30

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

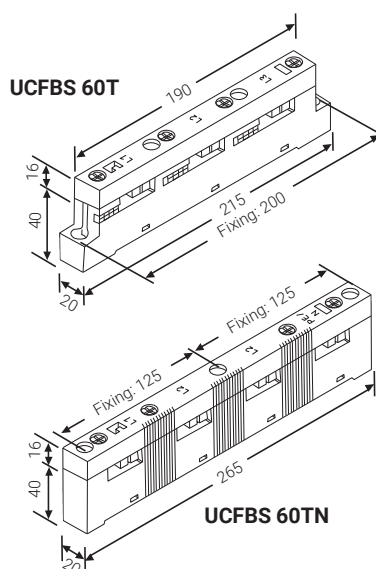


Article No.	Description		kg
551190	FBSS 32 x 5	2	0.316

UCFBS 60 T-TN

160 – 630A

- Bar thickness 5 & 10 mm
- Versatile support for bars 15, 20, 25 and 30 mm
- UL 94 V0
- Max. temp.: 130°C
- End cover 562710 and 562760 to cover busbar ends

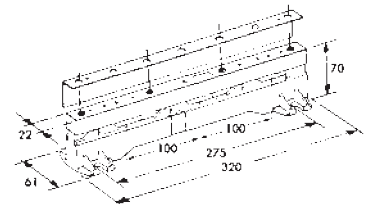


Article No.	Description				kg
562700	UCFBS 60 T	15-30 x 5	15-30 x 10	4	0.190
562710	UCOV 60 T			2	0.028
562750	UCFBS 60 TN	15-30 x 5	15-30 x 10	4	0.262
562760	UCOV 60 TN			2	0.034

CFBS 100 T

630 – 1200A

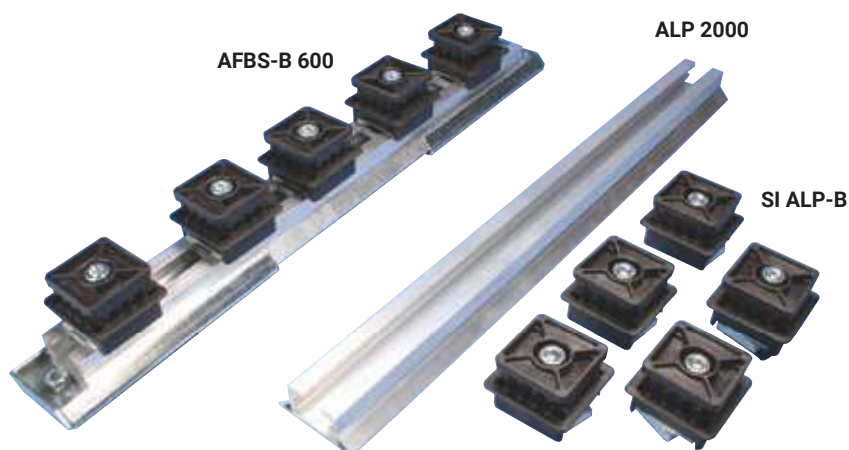
- Bar thickness 10 mm
- Versatile support for bars 30, 40, 50 and 60 – using the clips
- UL 94 V0
- Max. temp.: 130°C
- End cover 562810 to cover busbar ends



Article No.	Description		Number clip per phase		kg
562800	CFBS 100T	60 x 10		4	0.436
562810	COV 100T			10	0.050
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



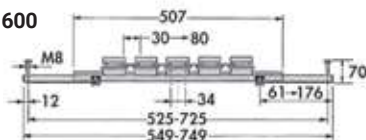
- Adjustable distance between phases
- Quick adjustment to busbar thickness 5 or 10 mm
- High resistance to short-circuit forces
- Excellent security of equipment
- Universal fixing
- Working temperature: -40°C up to 130°C
- Self extinguishing UL® 94 V0

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

AFBS 600



AFBS

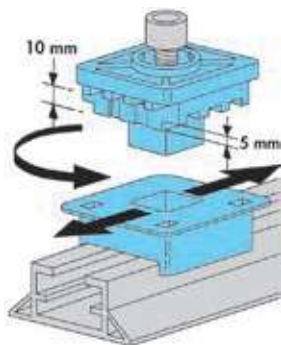
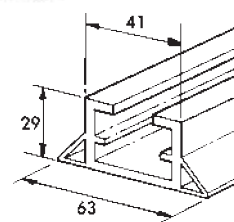
UP TO 2300A

- 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

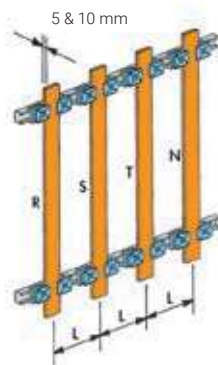


Article No.	Description		kg
504971	AFBS-B 600	1	2.200

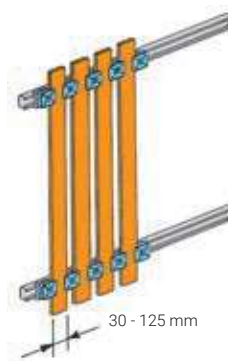
Article No.	Description		kg
504980	ALP 2000	2	2.950
504991	SI ALP-B	12	0.258



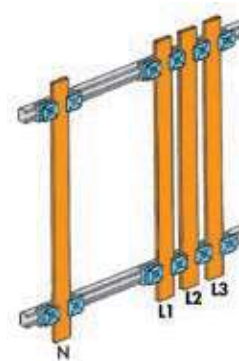
Slide and adjust to busbar thickness (5 or 10 mm) by simply rotating the insulator.



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



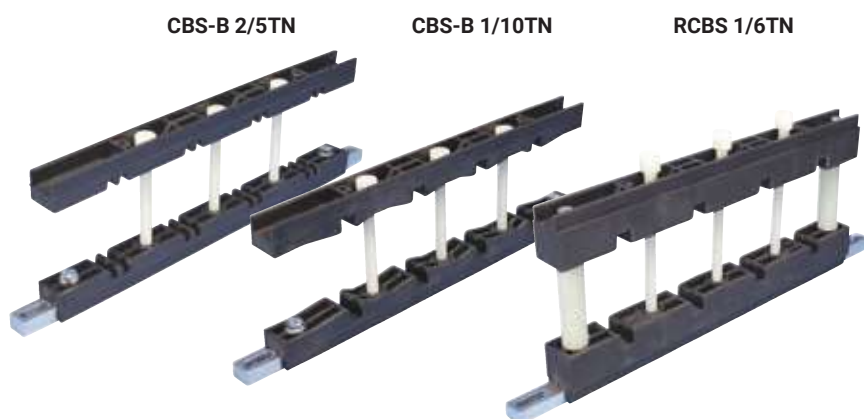
1 insulator can support 2 bars. Fixed distance between bars: 34 mm.



The 2 applications can be combined.

Busbar Supports

COMPACT AND REINFORCED BUSBAR SUPPORTS

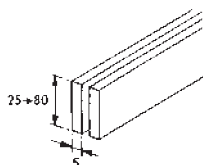
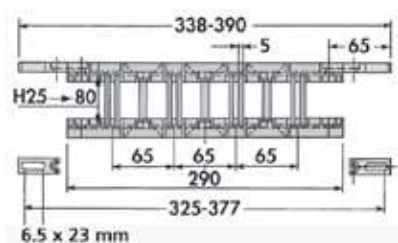


- Minimum space requirement
- Easy and quick assembly
- Fits within 400 mm depth panelboard
- Provision for direct fixing of a screen
- Halogen free
- Working temperature:
-40°C up to 130°C
- Self extinguishing UL® 94 V0

CBS-B 2/5TN

250-1600A

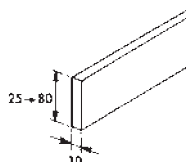
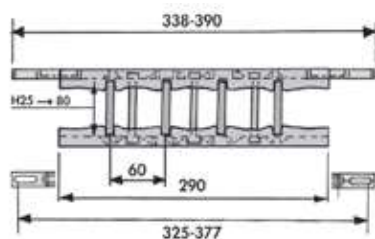
- For bar thickness 5



CBS-B 1/10TN

250-1600A

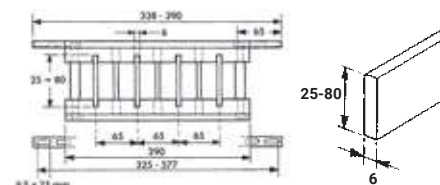
- For bar thickness 10 mm



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

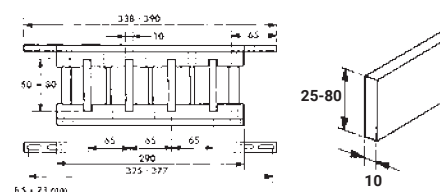


Article No.	Description	Bar thickness mm	Busbars per phase		kg
551151	CBS-B 2/5 TN	5	2	1	0.200

Article No.	Description	Bar thickness mm	Busbars per phase		kg
551181	CBS-B 1/10 TN	10	1	1	0.260

Article No.	Description	Bar thickness mm	Number of busbars per phase		kg
552050	RCBS 1/6 TN*	6	1	1	0.650

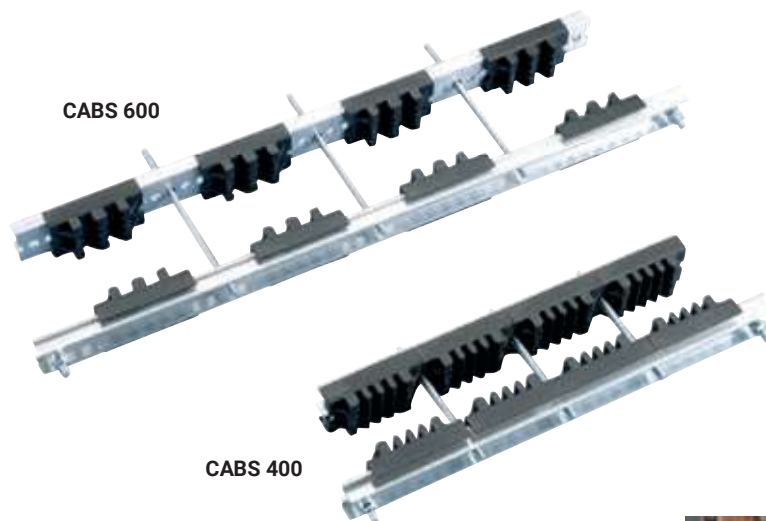
- RCBS 1/10TN
- 500-1600A
- for bar thickness : 10 mm



Article 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 busducts
- Halogen Free
- Working temperature: -40°C up to 130°C
- Self extinguishing UL® 94 V0

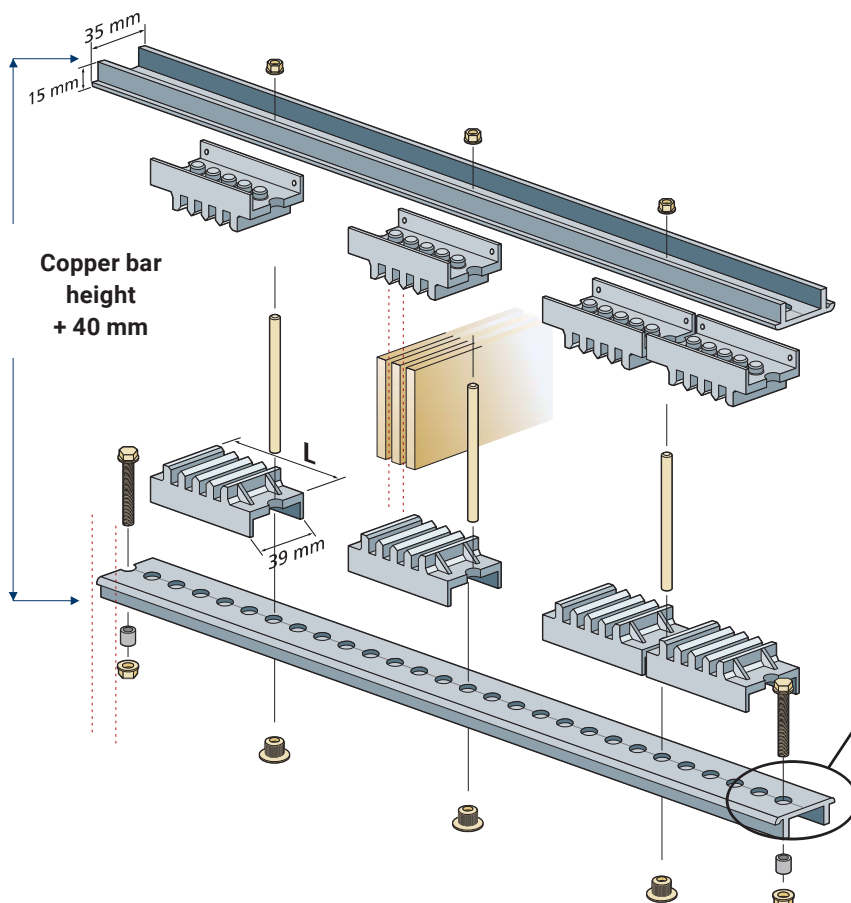


Bureau VERITAS
Certificate No. 419419 / DO BV for
shipboard use



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



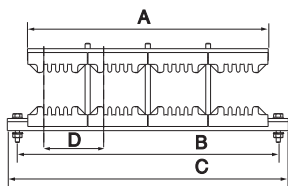
Double Version 2

For calculation purpose:
see nVent ERIFLEX Software

Busbar Supports

COMPACT AND ADJUSTABLE BUSBAR SUPPORTS (CABS)

STANDARD CABS SUPPORTS READY TO USE:



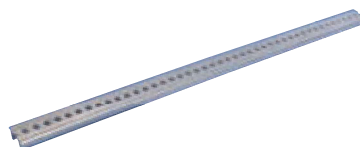
	CABS400	CABS600
A	300	500
B	325	525
C	350	550
D	75	75 → 125
4/5TN	549310	549260
2/10TN	549320	549270

Article 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

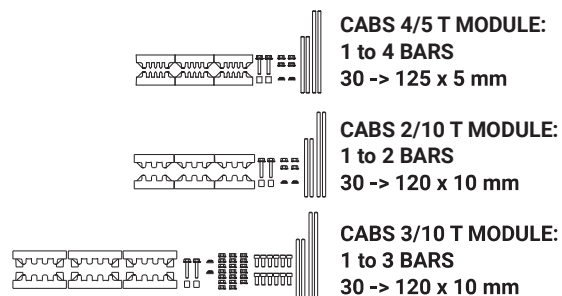
LESS PARTS... MORE CONFIGURATIONS:

1 Aluminum Profile 2M (CABS App)



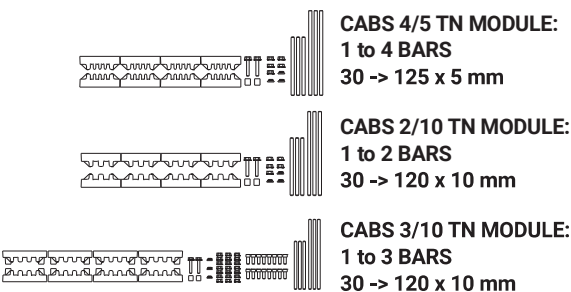
Article No.	Description		kg
549300	CABS APP	2	0.90

2 6 CABS Modules:



T = 3 Phases

Article 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

Article 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



BRACKET CABS SV



BRACKET CABS RV

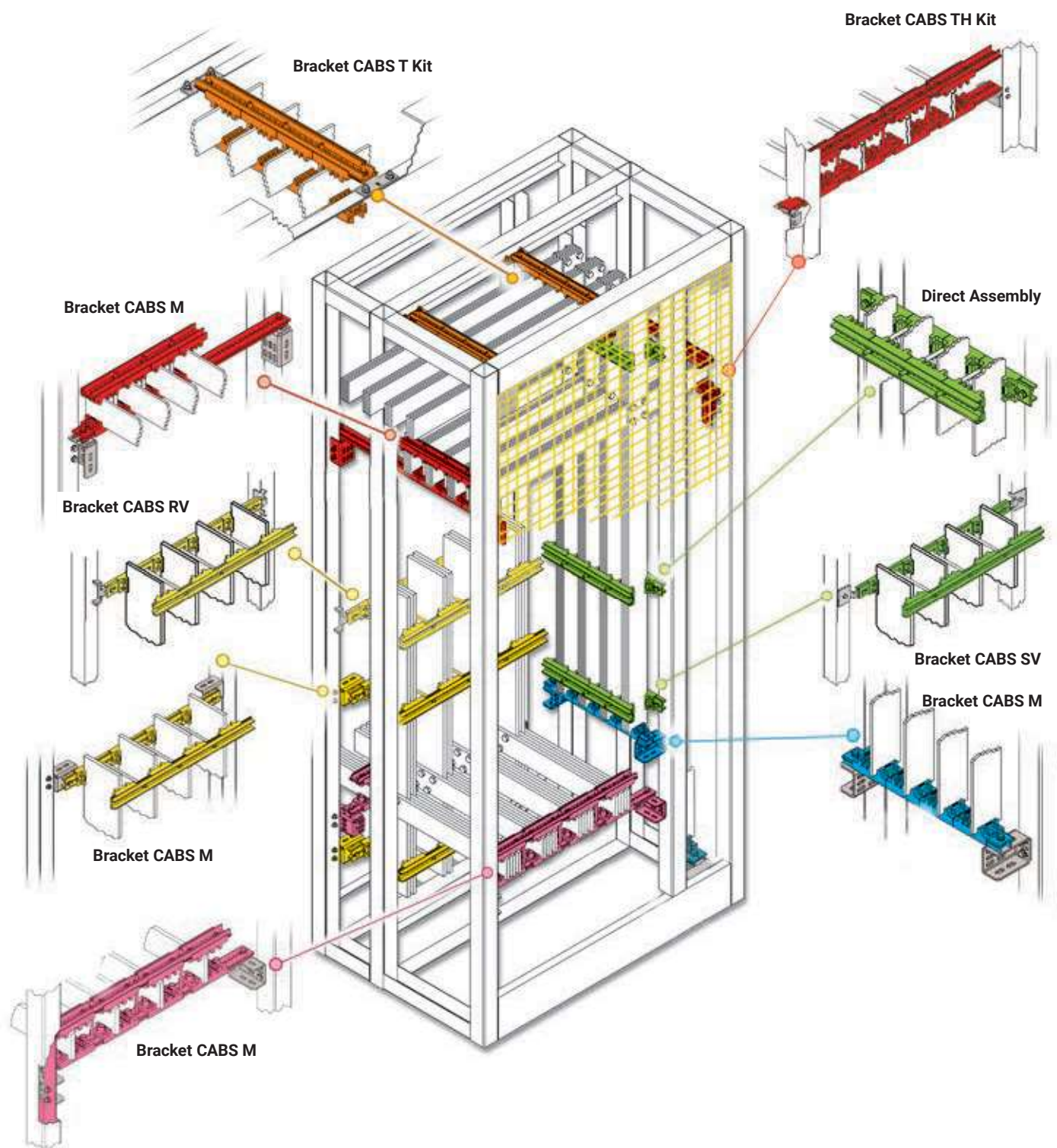


ADD. KIT CABS Fixing

Article No.	Description		kg
549450	CABS Bracket TH Kit	5	0.250
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

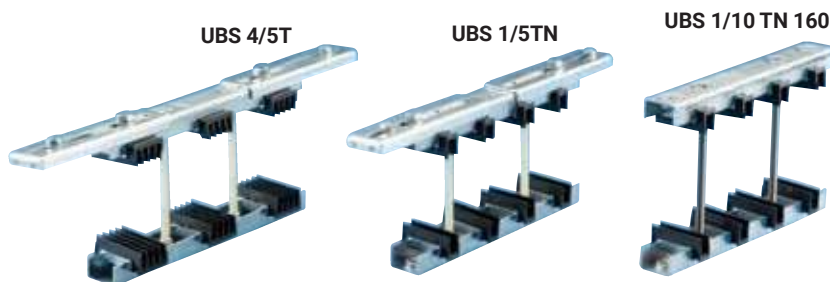
Busbar Supports

COMPACT AND ADJUSTABLE BUSBAR SUPPORTS (CABS)



Busbar Supports

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

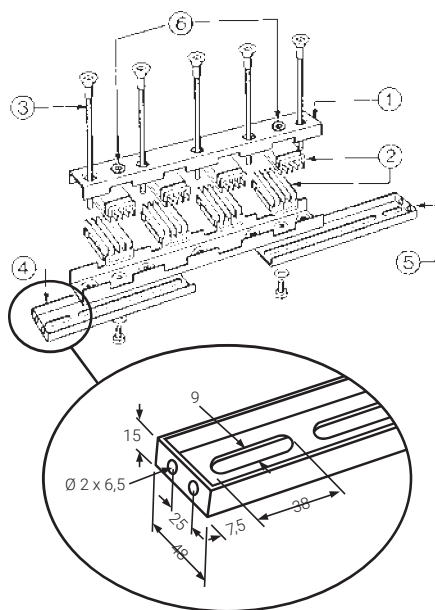


Bureau VERITAS
Certificate No. 419419 / DO BV for
shipboard use

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

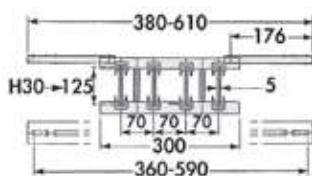
T = 3 phases
TN = 3 phases + neutral



UBS 1/5TN

1700A

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

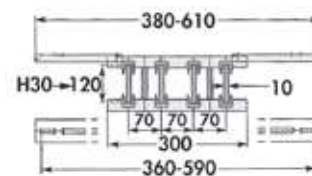


Article No.	Description	Number of busbars per phase			kg
551000	UBS 1/5 TN	1	1		1.86

UBS 1/10TN

2250A

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

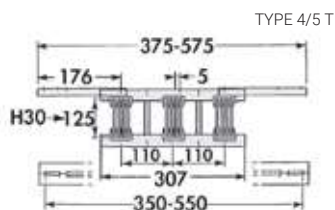
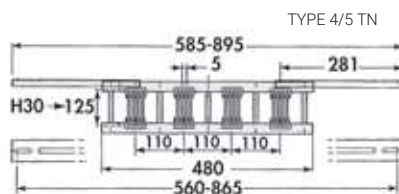


Article No.	Description	Number of busbars per phase			kg
551060	UBS 1/10 TN*	1	1		1.86

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

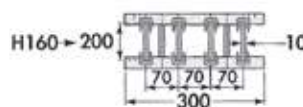


Article No.	Description	Number of busbars per phase			kg
551010	UBS 4/5 TN	1-4	1		2.88
551020	UBS 4/5 T	1-4	1		2.22

UBS 1/10TN 160 & 200

3500A

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

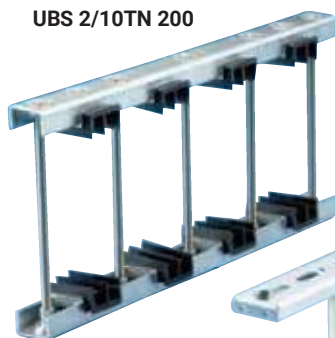


Article No.	Description	Number of busbars per phase			kg
561500	UBS 1/10 TN 160	1	1		2.30

Busbar Supports

UNIVERSAL BUSBAR SUPPORTS

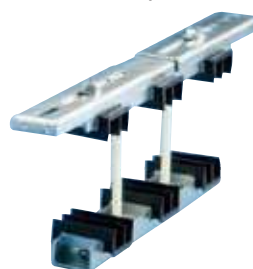
UBS 2/10TN 200



UBS 2/10TN



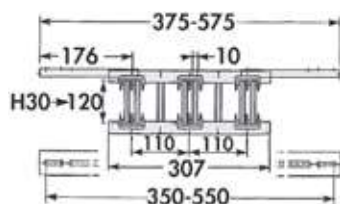
UBS 2/10T



UBS 2/10T

3600A

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

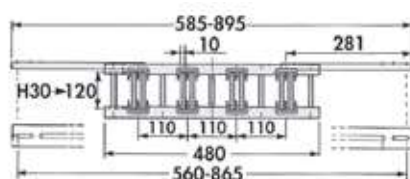


Article No.	Description	Number of busbars per phase			kg
551080	UBS 2/10 T	1-2	1		2.18

UBS 2/10TN

3600A

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

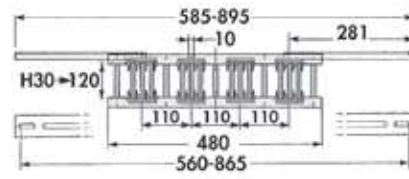


Article No.	Description	Number of busbars per phase			kg
551070	UBS 2/10 TN	1-2	1		2.86

UBS 3/10TN

4500A

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

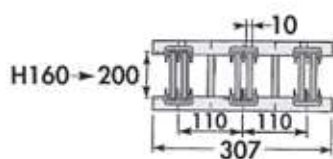


Article No.	Description	Number of busbars per phase			kg
551090	UBS 3/10 TN	1-3	1		2.90

UBS 2/10T 160 & 200

5700A

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

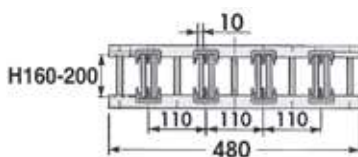


Article No.	Description	Number of busbars per phase			kg
561520	UBS 2/10 T 160	1-2	1		2.60

UBS 2/10TN 160 & 200

5700A

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

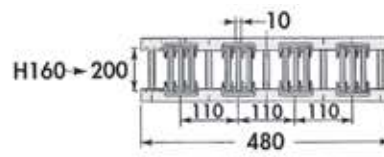


Article No.	Description	Number of busbars per phase			kg
561870	UBS 2/10 TN 160	1-2	1		3.40
561880	UBS 2/10 TN 200	1-2	1		3.50

UBS 3/10TN 160 & 200

7400A

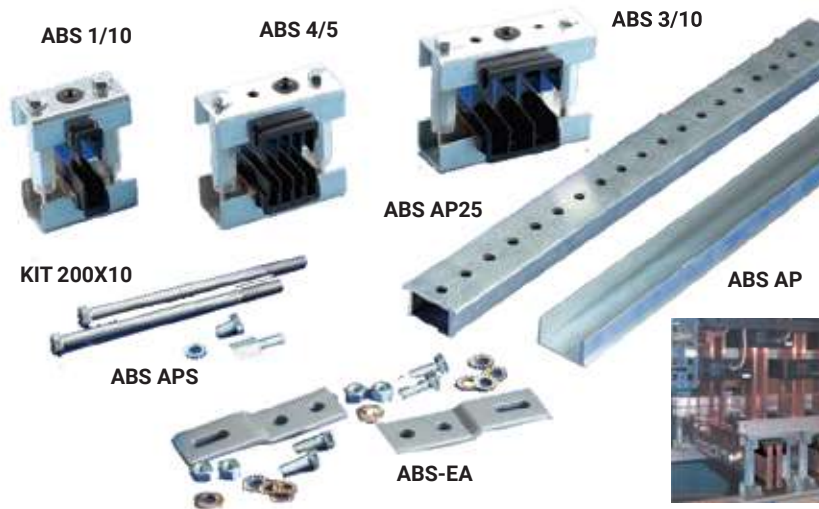
- 3 phase + neutral circuit
- Busbar thickness: 10 mm
- Busbar width: 160 to 200 mm
- Assembling without extension arms



Article No.	Description	Number of busbars per phase			kg
561540	UBS 3/10 TN 160	1-3	1		3.40

Busbar Supports

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 V0

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 / Erilink

FREEDOM WITH WHICH TO SELECT:

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

1 Aluminum Profiles 2M 2 different options:

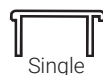
- Punched 25 mm holes pitch
- Plain to be drilled

2 Single Kits Enabling Phase Assembly 5 different modules:

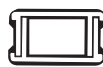
- 1/5:** 1 bar 50-125 x 5 mm per phase
- 4/5:** 2,3,4 bars 50-125 x 5 mm per phase
- 1/10:** 1 bar 50-120 x 10 mm per phase*
- 2/10:** 2 bars 50-120 x 10 mm per phase*
- 3/10:** 3 bars 50-120 x 10 mm per phase*

Article No.	Description	Designation		kg	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 Erilink Erilink adaptor	1	0.170	

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



Single

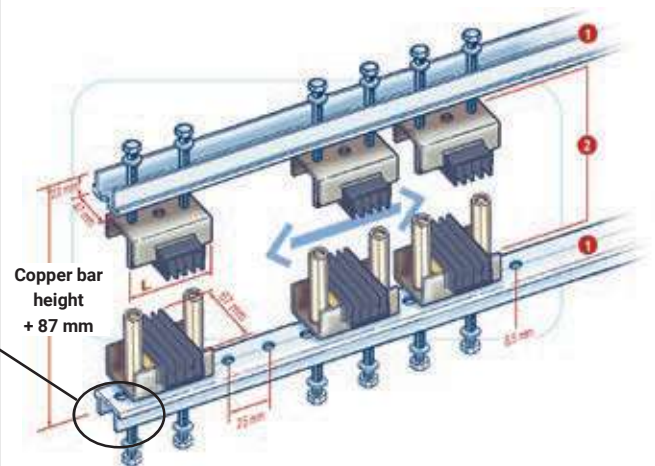


Double Version 1



Double Version 2

For calculation purpose:
see nVent ERIFLEX
Software



ACCESSORIES

*In Addition To The Above Modules

In Addition To The Above Aluminum Profiles:

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

- 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

Article 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

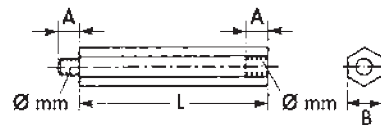
561660	DMH 15M5	15	M5	10	8	50 0.006
561670	DMH 20M5	20	M5	10	8	50 0.008
561680	DMH 25M5	25	M5	10	8	50 0.010
561690	DMH 30M5	30	M5	10	8	50 0.012
561700	DMH 35M5	35	M5	10	8	25 0.014
561710	DMH 40M5	40	M5	10	8	25 0.016
561720	DMH 50M5	50	M5	10	8	25 0.022
561730	DMH 60M5	60	M5	10	8	25 0.027
561740	DMH 70M5	70	M5	10	8	25 0.029
561750	DMH 80M5	80	M5	10	8	25 0.033

561760	DMH 15M6	15	M6	10	10	50 0.010
561770	DMH 20M6	20	M6	12	10	50 0.012
561780	DMH 30M6	30	M6	12	10	25 0.018
561790	DMH 40M6	40	M6	12	10	25 0.025
561800	DMH 50M6	50	M6	12	10	25 0.032
561810	DMH 60M6	60	M6	12	10	25 0.038
561820	DMH 70M6	70	M6	12	10	25 0.043
561830	DMH 80M6	80	M6	12	10	25 0.052
561840	DMH 90M6	90	M6	12	10	25 0.058
561850	DMH 100M6	100	M6	12	10	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

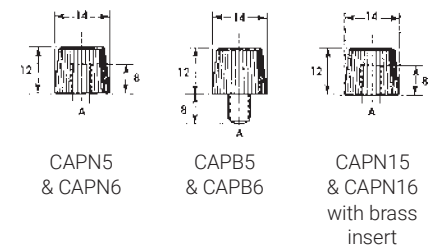


Article No.	Description	L mm	Ø mm	A mm	B mm	kg
560660	DH 15M5	15	M5	7	13	100 0.004
560670	DH 20M5	20	M5	7	13	100 0.005
560680	DH 30M5	30	M5	7	13	100 0.006
560690	DH 45M5	45	M5	7	13	100 0.009
560700	DH 55M5	55	M5	7	13	100 0.011
560710	DH 70M5	70	M5	7	13	100 0.014
560720	DH 85M5	85	M5	7	13	100 0.017
560730	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
560760	DH 30M6	30	M6	7-8	13	100 0.009
560770	DH 45M6	45	M6	7-8	13	100 0.013
560780	DH 70M6	70	M6	7-8	13	100 0.020
560790	DH 120M6	120	M6	7-8	13	100 0.035

CAPN-CAPB

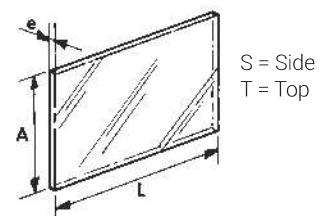
CAP NUTS



Article 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

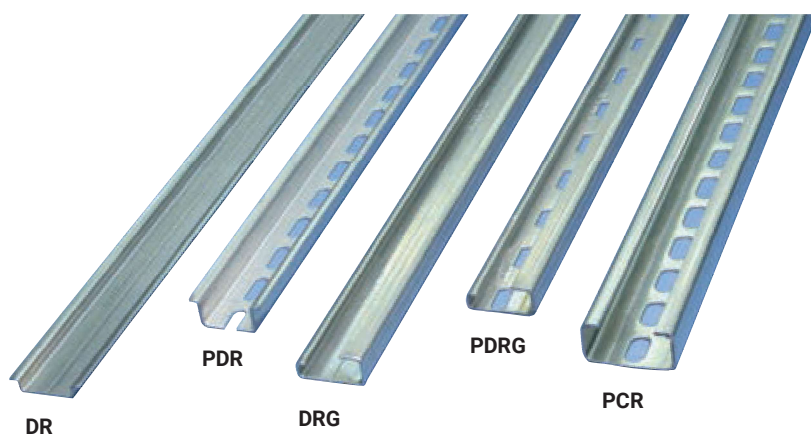
PROTECTION SCREEN (MADE FROM PVC)



Article No.	Description	L mm	A mm	e mm	Mounts to	kg
563120	PS1000 x 60 x 3	1000	60	3	BSC 125A/S	10 0.302
551330	PS500 x 126 x 3	500	126	3	BS 125A/T	10 0.224
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

Profiles / DIN Rail

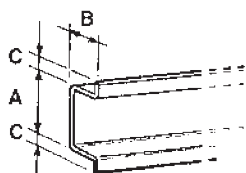
STEEL PROFILES



- Zinc plated steel
- Rapid assembly of all kinds of frameworks
- High mechanical resistance
- High corrosion resistance
- Conforms to EN60715, EN50022, EN50035 and DIN46277
- RoHS Compliant

DR

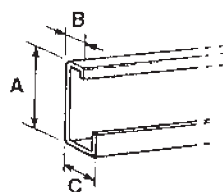
SYMMETRIC PROFILES



Article No.	Description	Thickness mm	A mm	B mm	C mm	Lg mm		 kg
557700	DR 5.5 2 m	1	10.5	5.5	2	2	15	0.33
557800	DR 7 2 m	1	27	7.5	4	2	15	0.66
557810	DR 7 3 m	1	27	7.5	4	3	10	0.99
557900	DR 15 2 m	1.5	27	15	4	2	15	1.30
557910	DR 15 3 m	1.5	27	15	4	3	10	1.95

DRG

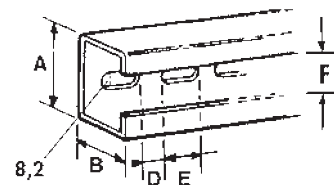
ASYMMETRIC PROFILES



Article No.	Description	Thickness mm	A mm	B mm	C mm	Lg mm		 kg
558000	DRG 2 m	1.5	32	9	15	2	15	1.40
558010	DRG 3 m	1.5	32	9	15	3	10	2.10

PCR

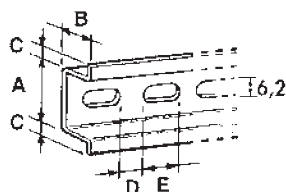
PERFORATED C-SHAPED PROFILES



Article No.	Description	Thickness mm	A mm	B mm	C mm	D mm	E mm	Lg mm		 kg
557520	PCR 35 x 35 2 m	2	35	35	7	18	16	2	10	3
557500	PCR 40 x 20 2 m	1.5	40	20	7	18	24	2	12	2.5
557780	PCR 30 x 15 3 m	1.5	30	15	7	18	15	3	10	2.4
557790	PCR 35 x 35 3 m	2	35	35	7	18	16	3	10	4.5

PDR

PERFORATED SYMMETRIC PROFILES

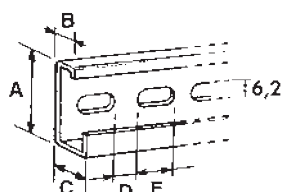


Article No.	Description	Thickness mm	A mm	B mm	C mm	D mm	E mm	Lg mm		 kg
557750	PDR 5.5 2 m	1	10.5	5.5	2	7.8	12.22	15		0.28
557850	PDR 7 2 m	1	27	7.5	4	7	18	2	15	0.62
557855	PDR 7 2 m*	1	27	7.5	4	11	25	2	15	0.62
557860	PDR 7 3 m	1	27	7.5	4	7	18	3	10	0.92
557950	PDR 15 2 m	1.5	27	15	4	7	18	2	15	1.20
557960	PDR 15 3 m	1.5	27	15	4	7	18	3	10	1.81

* New Parts, slot width 5.2 mm

PDRG

PERFORATED ASYMMETRIC PROFILES



Article No.	Description	Thickness mm	A mm	B mm	C mm	D mm	E mm	Lg mm		 kg
558050	PDRG 2 m	1.5	32	9	15	7	18	2	15	1.30
558060	PDRG 3 m	1.5	32	9	15	7	18	3	10	1.96

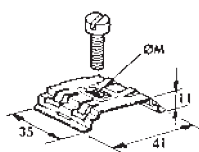
Profiles

ACCESSORIES AND TOOL



DR CLIP

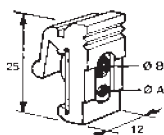
CLIP-NUTS FOR SYMMETRIC DIN RAILS



Article 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

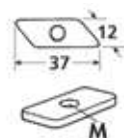


Article No.	Description	Ø A	Ø B		
558070	DRGN M5	M3	M5	100	0.038
558080	DRGN M6	M4	M6	100	0.038

SNP

STRUTAL NUTS

- Zinc plated steel

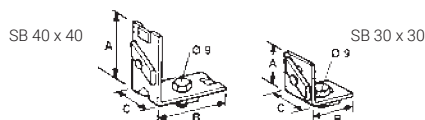


Article No.	Description	M		
560500	SNP-M4	M4	100	0.02
560510	SNP-M5	M5	100	0.02
560520	SNP-M6	M6	100	0.02
560530	SNP-M8	M8	100	0.02

SB

STEEL ANGLE BRACKET

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

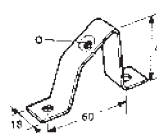


Article No.	Description	A mm	B mm	C mm		
557770	SB 30 x 30	30	30	28	25	0.06
557720	SB 40 x 40	40	40	28	25	0.07

IRS

ANGLE SUPPORT BRACKET

- Zinc plated steel



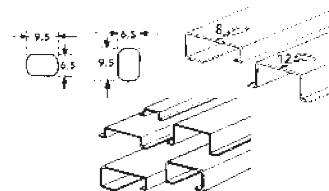
Article No.	Description	Ø M		
557970	IRS 5	5	50	0.038
557980	IRS 6	6	50	0.038

MDRCPT-2

MANUAL DIN RAIL CUTTING AND PUNCHING TOOL

- Punches slots and cuts DIN rail without burrs or deformation
- Punches horizontal and vertical slots
- Works with five different types of DIN rail and M6 threaded rod
- Includes ruler, guide and end stops
- RoHS compliant

Overall Dimensions
Length: 100 mm - Depth : 165 mm
Height: 200 mm - Slot Size : 6.5 x 9.5 mm



Article No.	Description		
559142	MDRCPT-2	1	13