

Accessories



FLEXIBAR STANDARD KITS

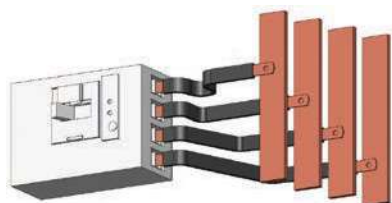
- Application: connections between busbar and fixed switchgear
- Kit is comprised of Flexibar Standard preformed and punched at the 2 extremities & end covers
- Only 1 kit for 3 configuration options
- Intensity range: from 250A to 630A



END COVER 20, 24 & 32

- End Cover 20: Accessory for nVent ERIFLEX Flexibar 20 mm, Kit 250T and TN, IBS Adv 25, IBS Adv 50, IBSB Adv 50 and IBSB Adv 70
- End Cover 24: Accessory for nVent ERIFLEX Flexibar 24 mm and IBSB Adv 100
- End Cover 32: Accessory for nVent ERIFLEX Flexibar 32 mm, Kit 630A T and TN, IBSB Adv 120, 185 and 240.
- Transparent cover Visual inspection
- Halogen-free
- Self-extinguishing: UL 94 V-0
- RoHS compliant
- Easy-fitting after bolting
- IEC 61439-1

FLEXIBAR STANDARD KIT 250A

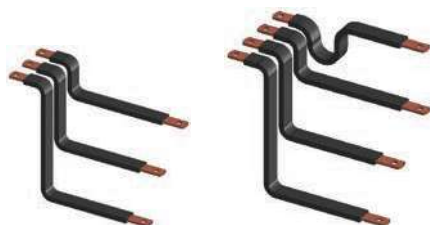


3 Phases

Kit 250A T

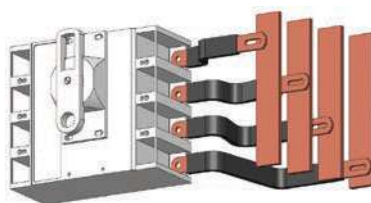
3 Phases +
Neutral

Kit 250A TN



Part No.	Description		kg/lbs
534800	Kit 250A T Advanced	1	0,76/1.68
534805	Kit 250A TN Advanced	1	0,98/2.16

FLEXIBAR STANDARD KIT 630A

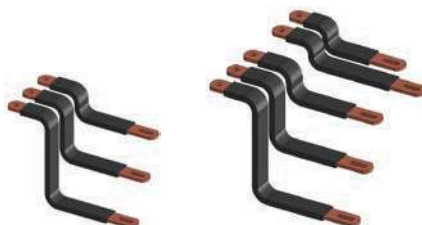


3 Phases

Kit 630A T

3 Phases +
Neutral

Kit 630A TN



Part No.	Description		kg/lbs
534810	Kit 630A T Advanced	1	2,10/4.63
534815	Kit 630A TN Advanced	1	3,10/6.83



Part No.	Description		kg/lbs
541774	End Cover 20	12	0,19/0.42
541775	End Cover 24	12	0,22/0.48
541776	End Cover 32	12	0,26/0.57

Accessories



SPACER CLAMPS

- Easy to install
- Fixes and maintains the weight of Flexibar range
- Facilitates cooling



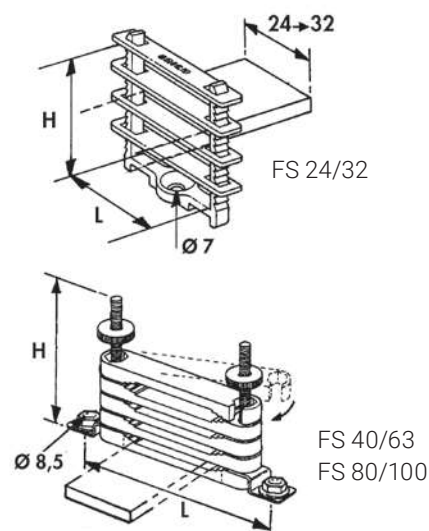
UFS KIT SUPPORT

Assembly comprised of a 2 m aluminum section and 24 retaining blocks made of glass-reinforced halogen-free polyamide

- Possible to make up 3 supports, 650 mm long each for 4 Flexibar range
- Recommended distance between clamps: 400 mm max for Flexibar and 630 mm Max for IBS/IBSB Advanced

FS SPACER CLAMP

- Ensures correct support for Flexibar range and IBSB Advanced in parallel, without damage to the insulation
- Maintains correct space for optimum cooling
- 4 Flexibar range in parallel maximum
- UL 67
- Recommended distance between clamps: 400 mm for Flexibar and 630 mm Max for IBS/IBSB Advanced

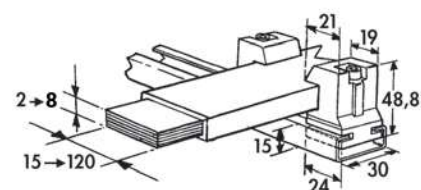
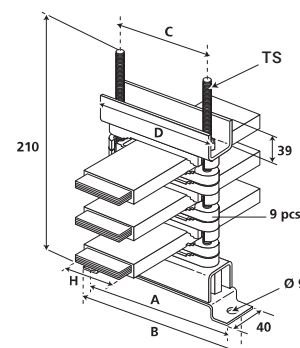


Part No.	Description	Type*	H mm	L mm		Kg
553550	FS 24	=< 24 mm	67	30	25	0,015
553560	FS 32	=< 32 mm	67	38	25	0,018
553570	FS 40-63	40-50 & 63 mm	95	150	10	0,100
553580	FS 80-100	80/100 mm	140	200	10	0,250

* Type of Flexibar and IBS/IBSB Advanced

RFS REINFORCED SUPPORT

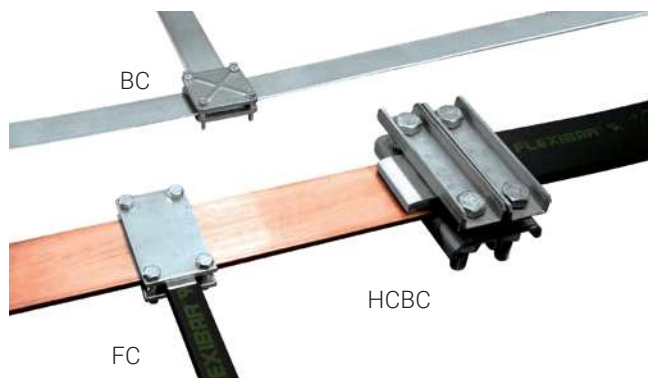
- Allows up to 8 Flexibar range in parallel.
- Easy mounting in the panel. (25 mm pitch)
- Recommended distance between clamps: 400 mm



Part No.	Description		Kg
553590	UFS Kit	1	2,3

Part No.	Description	A mm	B mm	C mm	D mm	TS	Flexibar H mm		Kg
553370	RFS 40-63	150	175	90	120	M8	40=>63	1	0,932
553380	RFS 80-100	200	225	140	170	M10	80=>100	1	1,430

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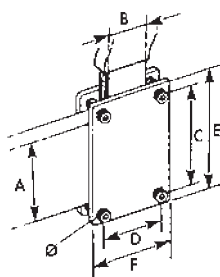


CONNECTING CLAMPS

- Excellent electrical contact
- Saves space
- Fast installation
- Ideal for on site modifications

FC CLAMP

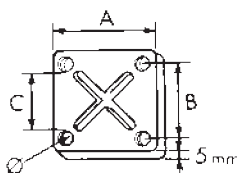
- Clamping capacity: 20 mm
- 2 zinc plated steel plates complete with M8 screws 8.8 class



Part No.	Description	A mm	B mm	C mm	D mm	E mm	F mm	Torque N.m	Box	Kg
553020	FC 50 x 24	50	20-24	60	36	75	52	10	3	0,319
553030	FC 50 x 32	50	32	60	44	75	60	10	3	0,362
553040	FC 50 x 40	50	40	60	52	75	68	10	3	0,412
553050	FC 80 x 24	80	20-24	90	36	105	52	10	3	0,432
553060	FC 80 x 32	80	32	90	44	105	60	10	3	0,492
553070	FC 80 x 50	80	50	90	62	105	78	10	3	0,642
568700	FC 100 x 32	100	32	110	44	125	60	10	3	0,670
568730	FC 120 x 32	120	32	130	44	145	60	10	3	0,760

BC RIBBED-STEEL BUSBAR CLAMP

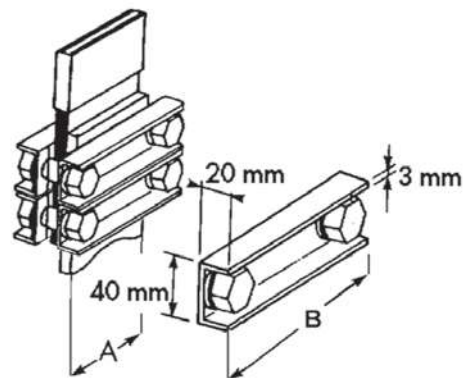
- Clamping capacity: 20 mm
- 2 ribbed zinc-plated hardened-steel plates complete with screws
- Maximum clamping capacity is 50 mm using longer screws 8.8 class
- UL 67 recognized



Part No.	Description	A mm	B mm	C mm	Ø mm	Torque N.m	Box	Kg
553200	BC 30	56	42	30	M6	7	8	0,31
553210	BC 40	66	52	40	M6	7	8	0,37
553220	BC 50	83	64	50	M8	20	8	0,59
553230	BC 63	93	74	63	M8	20	4	0,74
553250	BC 80	118	96	80	M10	40	4	0,118
553260	BC 100	144	118	100	M10	40	4	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 Flexibar range and rigid busbars such as transformer terminals
- 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	Box	Kg
553100	HSBC 80	80	140	100	1	0,84
553110	HSBC 100	100	160	100	1	0,92
553120	HSBC 120	120	180	100	1	1,00

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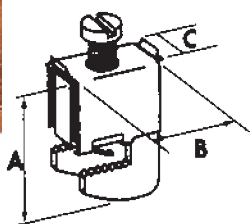


FBC

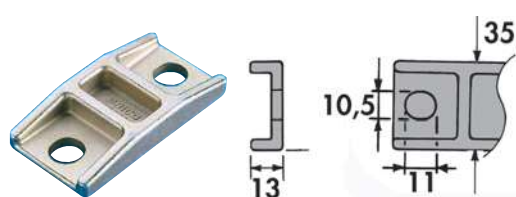
CONNECTORS FOR CONNECTING WITHOUT DRILLING

- Very compact for connection without drilling to a 5 mm or 10 mm thick busbar
- Cables from 1 mm² up to 185 mm² or Flexibar range width 6 mm to 20 mm
- Self-support of connector during mounting procedure
- IEC 60 999

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



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



QCC CLAMPS

- For Flexibar thickness < 5 mm = 1 clamp
- For Flexibar thickness > 5 mm = 2 clamps

Part No.	Description	Flexibar width		L mm	F mm		Kg
		min. mm	max. mm				
561210	QCC 15,5/32	15,5	32	70	50	5	0,112
561220	QCC 40/63	40	63	95	75	5	0,158



CONT KIT METAL NUTS AND BOLTS

Contact Kit

- Enhanced 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 M6 x 16	HM 6 x 16	13	100	0,012
558340	Cont Kit M8 x 30	HM 8 x 30	30	100	0,028
558370	Cont Kit M10 x 30	HM 10 x 30	60	100	0,052
558410	Cont Kit M10 x 50	HM 10 x 50	60	100	0,062
558440	Cont Kit M12 x 30	HM 12 x 30	110	100	0,081
558460	Cont Kit M12 x 40	HM 12 x 40	110	100	0,091
558480	Cont Kit M12 x 50	HM 12 x 50	110	100	0,097
567880	Cont Kit M12 x 60	HM 12 x 60	110	100	0,116
558490	Cont Kit M12 x 80	HM 12 x 80	110	100	0,150