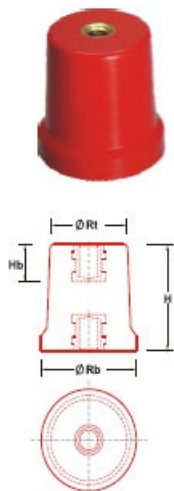


STANDOFF INSULATORS



Conical

Cónicos

Konisch

Height Altura / Höhe (H) mm	Insert Relleno / Einsatz	POWERMAT code / código	Dimension / Dimensión / Maß			Nominal Voltage / Voltaje Nominal / Nennspannung (AC / DC)
			Rt Ø mm	Rb Ø mm	Hb mm	
25	M 6	C 625 (M6)	19	25	10	400 / 500
30	M 6	C 630 (M6)	25	30	10	600 / 750
30	M 8	C 830 (M8)	25	30	12	600 / 750
40	M 8	C 840 (M8)	33	40	15	1000 / 1200
40	M 10	C 1040 (M10)	33	40	15	1000 / 1200
50	M 10	C 1050 (M10)	40	50	20	1200 / 1500
50	M 12	C 1250 (M12)	40	50	20	1200 / 1500
60	M 10	C 1060 (M10)	42	50	20	1500 / 1800
60	M 12	C 1260 (M12)	42	50	20	1500 / 1800
70	M 10	C 1070 (M10)	41	50	25	2000 / 2400
70	M 12	C 1270 (M12)	41	50	25	2000 / 2400

All Dimensions are in MM / Todas las dimensiones están en el milímetro / Alle Maße sind in Millimeter.

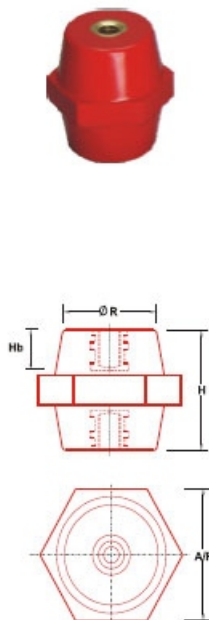
Insert : Brass / Steel (Zinc. Passivated) Latón/Acero (Cinc. Apaciguado) Messing/Stahl (Zink. Passiviert)

Material : DMC (Dough Moulding Compound) UL 94 V-0 (Halogen Free / Halógeno libremente / Halogen frei)

Hexagonal

Hexagonal

Sechseckig



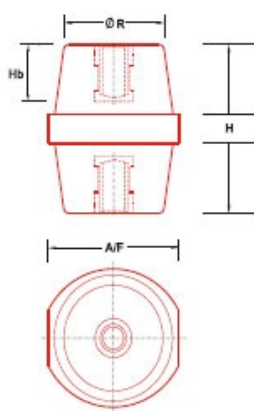
Height Altura / Höhe (H) mm	Insert Relleno / Einsatz	POWERMAT code / código	Dimension / Dimensión / Maß			Nominal Voltage / Voltaje Nominal / Nennspannung (AC / DC)
			A/F mm	R Ø mm	Hb mm	
20	M 4	H 420 (M4)	18	14	8	300 / 400
20	M 6	H 620 (M6)	18	14	8	300 / 400
25	M 6	H 625 (M6)	21	16	10	400 / 500
25	M 6	MH 625 (M6)	19	17	10	400 / 500
30	M 6	H 630 (M6)	33	25	10	600 / 750
30	M 8	H 830 (M8)	33	26	12	600 / 750
35	M 6	H 635 (M6)	33	26	10	600 / 750
35	M 8	H 835 (M8)	33	26	12	600 / 750
35	M 10	H 1035 (M10)	33	26	12	600 / 750
35	M 10	MH 1035 (M10)	41	33	15	600 / 750
40	M 8	H 840 (M8)	40	30	15	1000 / 1200
40	M 10	H 1040 (M10)	40	30	15	1000 / 1200
45	M 8	H 845 (M8)	40	32	15	1000 / 1200
45	M 10	H 1045 (M10)	40	32	15	1000 / 1200
50	M 10	H 1050 (M10)	46	37	20	1200 / 1500
50	M 12	H 1250 (M12)	46	37	20	1200 / 1500
60	M 10	H 1060 (M10)	50	38	20	1500 / 1800
60	M 12	H 1260 (M12)	50	38	20	1500 / 1800
65	M 10	H 1065 (M10)	55	41	25	1500 / 1800
65	M 12	H 1265 (M12)	55	41	20	1500 / 1800
70	M 10	H 1070 (M10)	55	41	25	2000 / 2400
70	M 12	H 1270 (M12)	55	41	30	2000 / 2400
75	M 10	H 1075 (M10)	55	42	25	2000 / 2400
75	M 12	H 1275 (M12)	55	42	30	2000 / 2400
76	M 10	H 1076E (M10)	50	33	25	2000 / 2400

All Dimensions are in MM / Todas las dimensiones están en el milímetro / Alle Maße sind in Millimeter.

Insert : Brass / Steel (Zinc. Passivated) Latón/Acero (Cinc. Apaciguado) Messing/Stahl (Zink. Passiviert)

Material : DMC (Dough Moulding Compound) UL 94 V-0 (Halogen Free / Halógeno libremente / Halogen frei)

STANDOFF INSULATORS



Drum

Tambor

Trommel

Height Altura / Höhe (H) mm	Insert Relleno / Einsatz	POWERMAT code / código	Dimension / Dimensión / Maß			Nominal Voltage / Voltaje Nominal / Nennspannung (AC / DC)
A/F mm	R Ø mm	Hb mm				
20	M 4	D 420 (M4)	18	14	8	300 / 400
20	M 6	D 620 (M6)	18	14	8	300 / 400
25	M 6	D 625 (M6)	21	16	10	400 / 500
30	M 6	D 630 (M6)	33	25	10	600 / 750
30	M 8	D 830 (M8)	33	26	12	600 / 750
35	M 6	D 635 (M6)	32	26	10	600 / 750
35	M 8	D 835 (M8)	32	26	12	600 / 750
35	M 10	D 1035 (M10)	32	26	12	600 / 750
40	M 8	D 840 (M8)	39	31	15	1000 / 1200
40	M 10	D 1040 (M10)	39	31	15	1000 / 1200
45	M 8	D 845 (M8)	41	32	15	1000 / 1200
45	M 10	D 1045 (M10)	41	32	15	1000 / 1200
50	M 10	D 1050 (M10)	48	37	20	1200 / 1500
50	M 12	D 1250 (M12)	48	37	20	1200 / 1500
51	M 8	D 851E (M8)	36	27	20	1000 / 1200
51	M10	D 1051E (M10)	36	27	20	1000 / 1200
60	M 10	D 1060 (M10)	52	38	20	1500 / 1800
60	M 12	D 1260 (M12)	52	38	20	1500 / 1800
65	M 10	D 1065 (M10)	55	41	25	1500 / 1800
65	M 12	D 1265 (M12)	55	41	20	1500 / 1800
70	M 10	D 1070 (M10)	55	41	25	2000 / 2400
70	M 12	D 1270 (M12)	55	41	30	2000 / 2400
75	M 10	D 1075 (M10)	55	42	25	2000 / 2400
75	M 12	D 1275 (M12)	55	42	30	2000 / 2400
76	M 10	D 1076E (M10)	50	34	25	2000 / 2400

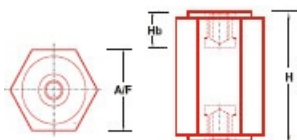
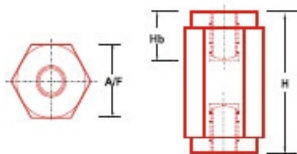
All Dimensions are in MM / Todas las dimensiones están en el milímetro / Alle Maße sind in Millimeter.

Insert : Brass / Steel (Zinc, Passivated) Latón/Acero (Cinc, Apaciguado) Messing/Stahl (Zink, Passiviert)

Material : DMC (Dough Moulding Compound) UL 94 V-0 (Halogen Free / Halógeno libremente / Halogen frei)

The information contained herein is believed to be correct, but no guarantee for accuracy, completeness

STANDOFF INSULATORS



Full Hex

Tuerca hexagonal Completa

Volles Hexagon

Height Altura / Höhe (H) mm	POWERMAT code / código	Hb (mm)	Nominal Voltage / Voltaje Nominal / Nennspannung (AC / DC)
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Height Altura / Höhe (H) mm	POWERMAT code / código	Hb (mm)	Nominal Voltage / Voltaje Nominal / Nennspannung (AC / DC)
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Hex Face to Face (A/F 14mm)

Insert M4			
15	14HH 415	5	100 / 200
20	14HH 420	7	300 / 400
25	14HH 425	10	400 / 500

Insert M5			
15	14HH 515	5	100 / 200
20	14HH 520	7	300 / 400
25	14HH 525	10	400 / 500

Hex Face to Face (A/F 20mm)

Insert M5			
20	20HH 520	7	300 / 400
25	20HH 525	10	400 / 500
30	20HH 530	10	600 / 750
35	20HH 535	10	600 / 750
40	20HH 540	15	1000 / 1200
45	20HH 545	15	1000 / 1200
50	20HH 550	20	1200 / 1500
55	20HH 555	20	1200 / 1500
60	20HH 560	20	1500 / 1800

Insert M6			
20	20HH 620	7	300 / 400
25	20HH 625	10	400 / 500
30	20HH 630	10	600 / 750
35	20HH 635	10	600 / 750
40	20HH 640	15	1000 / 1200
45	20HH 645	15	1000 / 1200
50	20HH 650	20	1200 / 1500
55	20HH 655	20	1200 / 1500
60	20HH 660	20	1500 / 1800

Hex Face to Face (A/F 25mm)

Insert M6			
25	25HH 625	10	400 / 500
30	25HH 630	10	600 / 750
35	25HH 635	10	600 / 750
40	25HH 640	15	1000 / 1200
45	25HH 645	15	1000 / 1200
50	25HH 650	20	1200 / 1500
55	25HH 655	20	1200 / 1500
60	25HH 660	20	1500 / 1800

Insert M8			
25	25HH 825	10	400 / 500
30	25HH 830	12	600 / 750
35	25HH 835	12	600 / 750
40	25HH 840	15	1000 / 1200
45	25HH 845	15	1000 / 1200
50	25HH 850	20	1200 / 1500
55	25HH 855	20	1200 / 1500
60	25HH 860	20	1500 / 1800

Hex Face to Face (A/F 35mm)

Insert M8			
30	35HH 830	12	600 / 750
35	35HH 835	12	600 / 750
40	35HH 840	15	1000 / 1200
45	35HH 845	15	1000 / 1200
50	35HH 850	20	1200 / 1500
55	35HH 855	20	1200 / 1500
60	35HH 860	20	1500 / 1800

Insert M10			
30	35HH 1030	12	600 / 750
35	35HH 1035	12	600 / 750
40	35HH 1040	15	1000 / 1200
45	35HH 1045	15	1000 / 1200
50	35HH 1050	20	1200 / 1500
55	35HH 1055	20	1200 / 1500
60	35HH 1060	20	1500 / 1800

Hex Face to Face (A/F 45mm)

Insert M10			
35	45HH 1035	12	600 / 750
40	45HH 1040	15	1000 / 1200
45	45HH 1045	15	1000 / 1200
50	45HH 1050	20	1200 / 1500
55	45HH 1055	20	1200 / 1500
60	45HH 1060	20	1500 / 1800
70	45HH 1070	25	1500 / 1800
80	45HH 1080	30	2000 / 2400
90	45HH 1090	30	3400 / 4000
100	45HH 10100	30	3400 / 4000

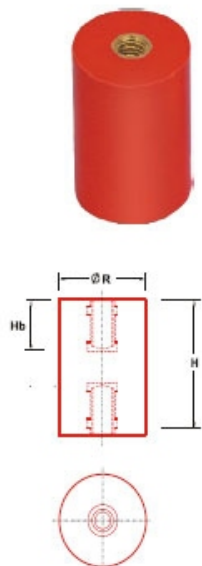
Insert M12			
35	45HH 1235	12	600 / 750
40	45HH 1240	15	1000 / 1200
45	45HH 1245	15	1000 / 1200
50	45HH 1250	20	1200 / 1500
55	45HH 1255	20	1200 / 1500
60	45HH 1260	20	1500 / 1800
70	45HH 1270	20	1500 / 1800
80	45HH 1280	30	2000 / 2400
90	45HH 1290	30	3400 / 4000
100	45HH 12100	30	3400 / 4000

All Dimensions are in MM / Todas las dimensiones están en el milímetro / Alle Maße sind in Millimeter.

Insert : Brass / Steel (Zinc, Passivated) Latón/Acero (Cinc, Apaciguado) Messing/Stahl (Zink, Passiviert)

Material : DMC (Dough Moulding Compound) UL 94 V-0 (Halogen Free / Halógeno libremente / Halogen frei)

STANDOFF INSULATORS



Cylindrical

Cilíndrico

Zylinderförmig

Height Altura / Höhe (H) mm	Insert Relleno / Einsatz	POWERMAT code / código	Dimension / Dimensión / Maß A/F mm	R Ø mm	Hb mm	Nominal Voltage / Voltaje Nominal / Nennspannung (AC / DC)
25	M 6	CY 2225 (M6)	—	22	10	400 / 500
25	M 8	CY 2225 (M8)	—	22	10	400 / 500
30	M 6	CY 2630 (M6)	—	26	10	600 / 750
30	M 6	CY 2630 (M6)	—	26	10	600 / 750
30	M 6	CY 3030 (M6)	—	30	10	600 / 750
30	M 8	CY 3030 (M8)	—	30	12	600 / 750
30	M 10	CY 3030 (M10)	—	30	12	600 / 750
40	M 6	CY 3040 (M6)	—	30	15	1000 / 1200
40	M 8	CY 3040 (M8)	—	30	15	1000 / 1200
40	M 10	CY 3040 (M10)	—	30	15	1000 / 1200
40	M 8	CY 4040 (M8)	—	40	15	1000 / 1200
40	M 10	CY 4040 (M10)	—	40	15	1000 / 1200
50	M 6	CY 3050 (M6)	—	30	20	1200 / 1500
50	M 8	CY 3050 (M8)	—	30	20	1200 / 1500
50	M 10	CY 3050 (M10)	—	30	20	1200 / 1500
50	M 8	CY 4050 (M8)	—	40	20	1200 / 1500
50	M 10	CY 4050 (M10)	—	40	20	1200 / 1500
50	M 10	CY 5050 (M10)	—	50	20	1200 / 1500
50	M 12	CY 5050 (M12)	—	50	20	1200 / 1500
60	M 6	CY 2660 (M6)	—	26	20	1500 / 1800
60	M 8	CY 2660 (M8)	—	26	20	1500 / 1800
60	M 10	CY 2660 (M10)	—	26	20	1500 / 1800
60	M 6	CY 3060 (M6)	—	30	20	1500 / 1800
60	M 8	CY 3060 (M8)	—	30	20	1500 / 1800
60	M 10	CY 3060 (M10)	—	30	20	1500 / 1800
60	M 10	CY 5060 (M10)	—	50	20	1500 / 1800
60	M 12	CY 5060 (M12)	—	50	20	1500 / 1800
60	M 10	CY 6060 (M10)	—	60	20	1500 / 1800
60	M 12	CY 6060 (M12)	—	60	20	1500 / 1800
63	M 6	CY 2663 (M6)	—	26	20	1500 / 1800
63	M 8	CY 2663 (M8)	—	26	20	1500 / 1800
63	M 10	CY 2663 (M10)	—	26	20	1500 / 1800

All Dimensions are in MM / Todas las dimensiones están en el milímetro / Alle Maße sind in Millimeter.

Insert : Brass / Steel (Zinc, Passivated) Latón/Acero (Cinc, Apaciguado) Messing/Stahl (Zink, Passiviert)

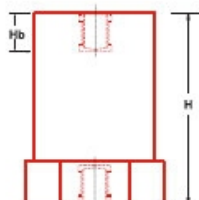
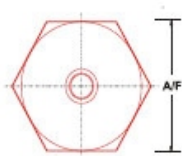
Material : DMC (Dough Moulding Compound)  UL 94 V-0 (Halogen Free / Halógeno libremente / Halogen frei)

STANDOFF INSULATORS

Round Hex

Tuerca hexagonal Redonda

Rundes Hexagon



Height Altura / Höhe (H) mm	POWERMAT code / código	Hb (mm)	Nominal Voltage / Voltaje Nominal / Nennspannung (AC / DC)
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Insert M5

Round & Hex Face to Face (A/F 20mm)

Insert M6

20	20RH 520	7	300 / 400
25	20RH 525	10	400 / 500

Height Altura / Höhe (H) mm	POWERMAT code / código	Hb (mm)	Nominal Voltage / Voltaje Nominal / Nennspannung (AC / DC)
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20	20RH 620	7	300 / 400
25	20RH 625	10	400 / 500

Insert M8

Round & Hex Face to Face (A/F 30mm)

Insert M10

30	30RH 830	12	600 / 750
35	30RH 835	12	600 / 750
40	30RH 840	15	1000 / 1200

30	30RH 1030	12	600 / 750
35	30RH 1035	12	600 / 750
40	30RH 1040	15	1000 / 1200

Insert M10

Round & Hex Face to Face (A/F 40mm)

Insert M12

30	40RH 1030	12	600 / 750
35	40RH 1035	12	600 / 750
40	40RH 1040	15	1000 / 1200
45	40RH 1045	15	1000 / 1200
50	40RH 1050	20	1200 / 1500
55	40RH 1055	20	1200 / 1500
60	40RH 1060	20	1500 / 1800
65	40RH 1065	25	1500 / 1800
70	40RH 1070	25	2000 / 2400

40	40RH 1240	15	1000 / 1200
45	40RH 1245	15	1000 / 1200
50	40RH 1250	20	1200 / 1500
55	40RH 1255	20	1200 / 1500
60	40RH 1260	20	1500 / 1800
65	40RH 1265	20	1500 / 1800
70	40RH 1270	20	1500 / 1800

Insert M12

Round & Hex Face to Face (A/F 60mm)

Insert M16

40	60RH 1240	15	1000 / 1200
50	60RH 1250	20	1200 / 1500
60	60RH 1260	20	1500 / 1800
70	60RH 1270	20	1500 / 1800
80	60RH 1280	30	1500 / 1800

50	60RH 1650	20	1200 / 1500
60	60RH 1660	20	1500 / 1800
70	60RH 1670	20	1500 / 1800
80	60RH 1680	30	2000 / 2400

All Dimensions are in MM / Todas las dimensiones están en el milímetro / Alle Maße sind in Millimeter.

Insert : Brass / Steel (Zinc, Passivated) Latón/Acero (Cinc, Apaciguado) Messing/Stahl (Zink, Passiviert)

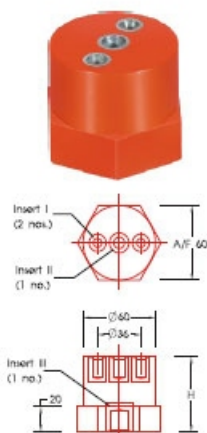
Material : DMC (Dough Moulding Compound)  UL 94 V-0 (Halogen Free / Halógeno libremente / Halogen frei)

STANDOFF INSULATORS

Round Hex

Tuerca hexagonal Redonda

Rundes Hexagon



POWERMAT code / código	Dimension / Dimensión / Maß			
	H (mm)	Insert I (2 nos.)	Insert II (1 no.)	Insert III (1 no.)
PD60RH40	40	M8 x 15	M10 x 15	M12 x 15
PD60RH50	50	M8 x 20	M10 x 20	M12 x 20
PD60RH60	60	M8 x 20	M10 x 20	M12 x 20
PD60RH70	70	M8 x 20	M10 x 20	M12 x 20
PD60RH80	80	M8 x 20	M10 x 30	M12 x 30

All Dimensions are in MM / Todas las dimensiones están en el milímetro / Alle Maße sind in Millimeter.

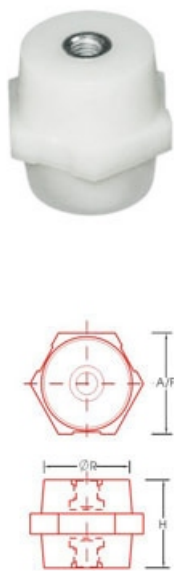
Insert : Brass / Steel (Zinc, Passivated) Latón/Acero (Cinc. Apaciguado) Messing/Stahl (Zink, Passiviert)

Material : DMC (Dough Moulding Compound) UL 94 V-0 (Halogen Free / Halógeno libremente / Halogen frei)

Polyamide-Supports

Polyamide-Apoya

Stützt-sich



POWERMAT code / código	Dimension / Dimensión / Maß			
	H	A/F	Ø R	Insert
PH 420 (M4)	20	18	15	M4
PH 620 (M6)	20	18	15	M6
PH 525 (M5)	25	20	15	M5
PH 625 (M6)	25	20	15	M6
PH 630 (M6)	30	30	25	M6
PH 830 (M8)	30	30	25	M8
PH 635 (M6)	35	40	33	M6
PH 835 (M8)	35	40	33	M8
PH 1035 (M10)	35	40	35	M10
PH 640 (M6)	40	45	40	M6
PH 840 (M8)	40	45	40	M8
PH 1040 (M10)	40	45	40	M10
PH 845 (M8)	45	50	40	M8
PH 1045 (M10)	45	50	40	M10
PH 650 (M6)	50	50	40	M6
PH 850 (M8)	50	50	40	M8
PH 1050 (M10)	50	50	40	M10
PH 860 (M8)	60	55	45	M8
PH 1060 (M10)	60	55	45	M10
PH 1270 (M12)	70	65	50	M12
PH 1670 (M16)	70	65	50	M16
PH 1275 (M12)	75	65	50	M12
PH 1675 (M16)	75	65	50	M16
PH 1280 (M12)	80	65	50	M12
PH 1680 (M16)	80	65	50	M16
PH 12100 (M12)	100	65	50	M12
PH 16100 (M16)	100	65	50	M16

Material:- Polyamide / Nylon 6/6 (Fibre Glass Filled)

All Dimensions are in MM / Todas las dimensiones están en el milímetro / Alle Maße sind in Millimeter.

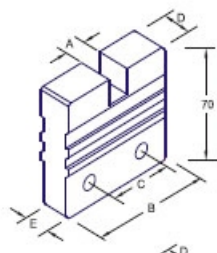
Insert : Brass / Steel (Zinc, Passivated) Latón/Acero (Cinc. Apaciguado) Messing/Stahl (Zink, Passiviert)

VERTICAL & HORIZONTAL INSULATORS

Insulator for Vertical Bars

Aislador para las barras verticales

Isolierung für senkrechte Striche



Finger- Supports

Dedo-Ayudas

Finger-Unterstützungen

Busbar / Barra de distribución / Hauptleitungsträger	POWERMAT code / código	Dimension / Dimensión / Maß					
		A	B	C	D	E	F
6 mm x 1 run	106 S	7	50	22	14	10	-
10 mm x 1 run	110 S	11	50	22	14	10	-
12 mm x 1 run	112 S	13.7	50	22	14	10	-
6 mm x 1 run	106 W	7	60	32	14	10	-
10 mm x 1 run	110 W	11	60	32	14	10	-
12 mm x 1 run	112 W	13.7	60	32	14	10	-
6 mm x 1 run	106 K	7	70	40	20	16	-
10 mm x 1 run	110 K	11	70	40	20	16	-
12 mm x 1 run	112 K	13.7	70	40	20	16	-

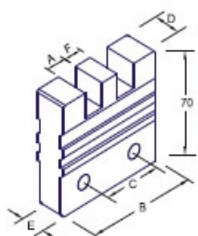
All Dimensions are in MM / Todas las dimensiones están en el milímetro / Alle Maße sind in Millimeter.

Material : SMC (Sheet Moulding Compound) / DMC (Dough Moulding Compound)  UL 94 V-0 (Halogen Free / Halógeno libremente / Halogen frei)

Insulator for Vertical Bars

Aislador para las barras verticales

Isolierung für senkrechte Striche



Finger- Supports

Dedo-Ayudas

Finger-Unterstützungen

Busbar / Barra de distribución / Hauptleitungsträger	POWERMAT code / código	Dimension / Dimensión / Maß					
		A	B	C	D	E	F
6 mm x 2 runs	206 W	7	60	32	14	10	5.8
10 mm x 2 runs	210 W	11	60	32	14	10	9
12 mm x 2 runs	212 W	13.7	70	32	14	10	11
6 mm x 2 runs	206 K	7	70	40	20	16	5.8
10 mm x 2 runs	210 K	11	70	40	20	16	9
12 mm x 2 runs	212 K	13.7	70	40	20	16	11

All Dimensions are in MM / Todas las dimensiones están en el milímetro / Alle Maße sind in Millimeter.

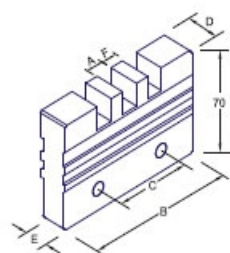
Material : SMC (Sheet Moulding Compound) / DMC (Dough Moulding Compound)  UL 94 V-0 (Halogen Free / Halógeno libremente / Halogen frei)

VERTICAL & HORIZONTAL INSULATORS

Insulator for Vertical Bars

Aislador para las barras verticales

Isolierung für senkrechte Striche



Finger-Supports

Dedo-Ayudas

Finger-Unterstützungen

Busbar / Barra de distribución / Hauptleitungsträger	POWERMAT code / código	Dimension / Dimensión / Maß					
		A	B	C	D	E	F
6 mm x 3 runs	306 W	7	70	32	14	10	5.8
10 mm x 3 runs	310 W	11	80	50	14	10	9
12 mm x 3 runs	312 W	13.7	90	50	15	11	11
6 mm x 3 runs	306 K	7	70	40	20	16	5.8
10 mm x 3 runs	310 K	11	100	50	20	16	9
12 mm x 3 runs	312 K	13.7	100	50	20	16	11

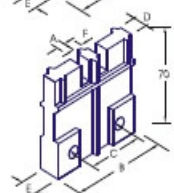
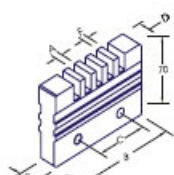
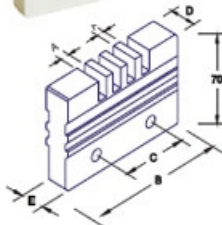
All Dimensions are in MM / Todas las dimensiones están en el milímetro / Alle Maße sind in Millimeter.

Material : SMC (Sheet Moulding Compound) / DMC (Dough Moulding Compound) UL 94 V-0 (Halogen Free / Halógeno libremente / Halogen frei)

Insulator for Vertical Bars

Aislador para las barras verticales

Isolierung für senkrechte Striche



Finger-Supports

Dedo-Ayudas

Finger-Unterstützungen

Busbar / Barra de distribución / Hauptleitungsträger	POWERMAT code / código	Dimension / Dimensión / Maß					
		A	B	C	D	E	F
6 mm x 4 runs	406 W	7.2	80	50	14	10	5.8
6 mm x 4 runs	406 K	7.2	100	50	20	16	5.8
10 mm x 4 runs	410 K	11	130	80	20	16	9.0
12 mm x 4 runs	412 K	13.7	130	80	20	16	11
6 mm x 5 runs	506 K	7	100	50	20	16	**
10 mm x 5 runs	510 K	11	160	55/55	25	20	9
12 mm x 5 runs	512 K	13	160	55/55	25	20	11
6 mm x 6 runs	606 K	11	100	50	20	16	**
10 mm x 6 runs	610 K	11	160	55/55	25	20	9
12 mm x 6 runs	612 K	13	160	55/55	25	20	11
6 mm x 8 runs	806 K	13.7	130	80	25	20	**
6 mm x 1 run	PL 106	7	60	32	10	16	**
10 mm x 1 run	PL 110	11	60	32	10	16	**
12 mm x 1 run	PL 112	13.7	60	32	10	16	**
6 mm x 2 runs	PL 206	7	60	32	10	16	5.8
10 mm x 2 runs	PL 210	11	60	32	10	16	9
12 mm x 2 runs	PL 212	13.7	70	32	10	16	11
6 mm x 3 runs	PL 306	7	70	32	10	16	5.8

Mounting Hole $\varnothing$ 8.5mm

Depth of slot 15mm

All Dimensions are in MM / Todas las dimensiones están en el milímetro / Alle Maße sind in Millimeter.

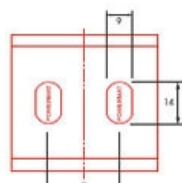
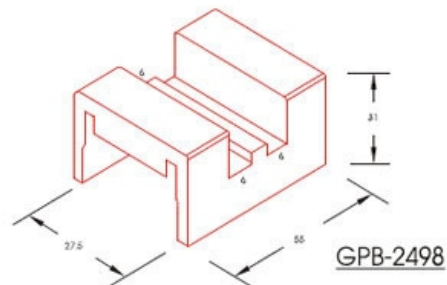
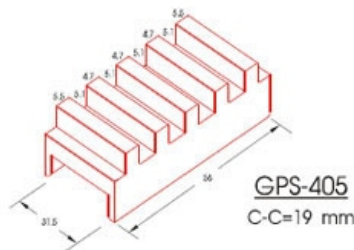
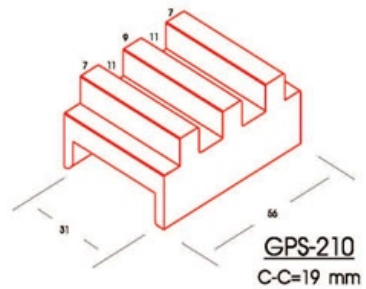
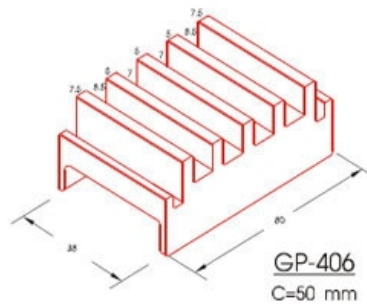
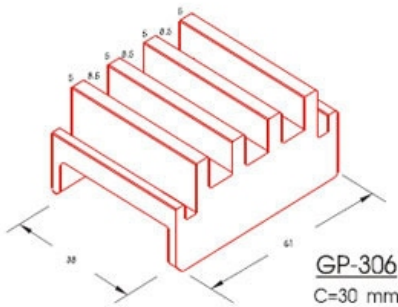
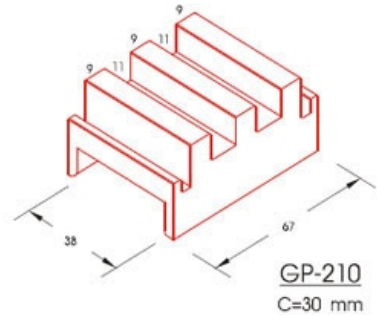
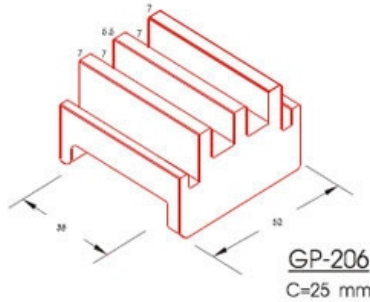
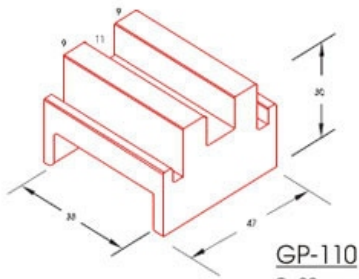
Material : SMC (Sheet Moulding Compound) / DMC (Dough Moulding Compound) UL 94 V-0 (Halogen Free / Halógeno libremente / Halogen frei)

VERTICAL & HORIZONTAL INSULATORS

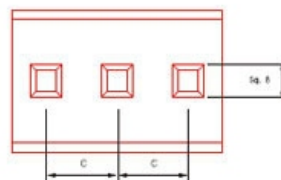
Insulator for
Vertical Bars

Aislador para las
barras verticales

Isolierung für
senkrechte Striche



Bottom Side
GP Series



Bottom Side
GPS Series

All Dimensions are in MM / Todas las dimensiones están en el milímetro / Alle Maße sind in Millimeter.

Material : SMC (Sheet Moulding Compound) / DMC (Dough Moulding Compound) UL 94 V-0 (Halogen Free / Halógeno libremente / Halogen frei)

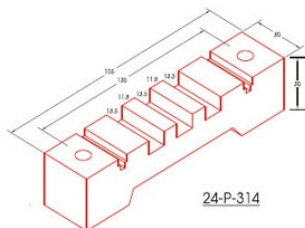
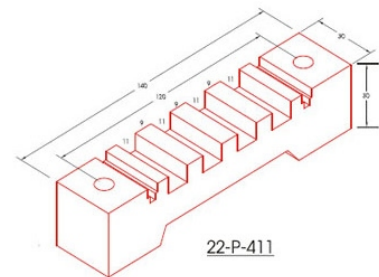
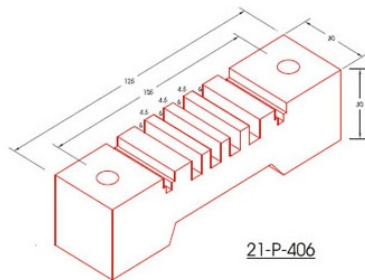
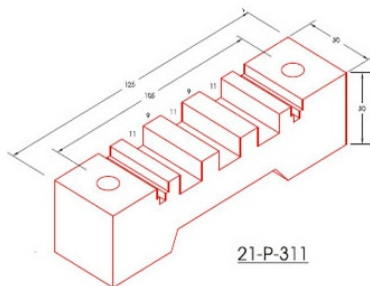
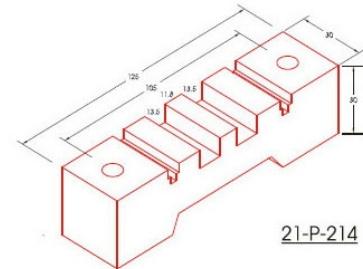
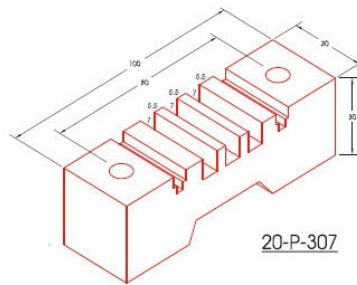
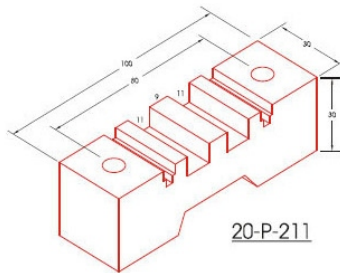
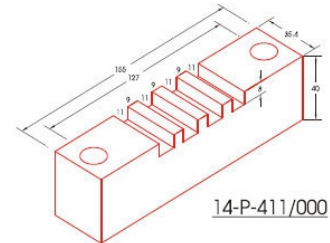
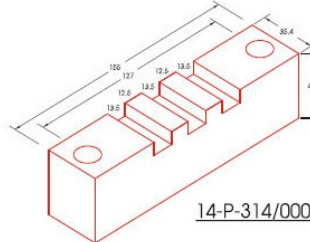
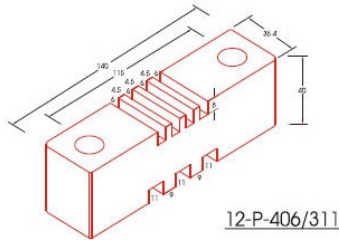
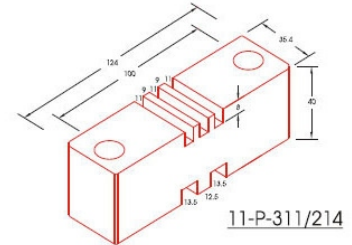
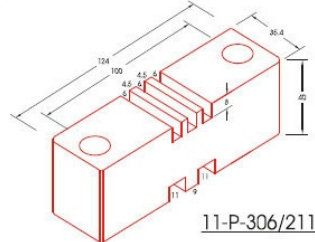
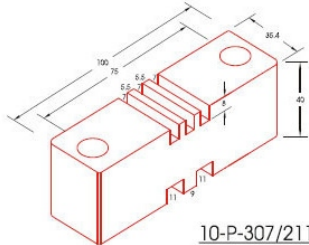
The information contained herein is believed to be correct, but no guarantee for accuracy, completeness

VERTICAL & HORIZONTAL INSULATORS

Insulator for Vertical/
Horizontal Bars

Aislador para las
barras de Vertical/Horizontal

Isolierung für
Vertical/Horizontal Stäbe



Mounting Hole Suitable for M8 Stud.
C-C (Ph)=Centre to Centre Between Phases.

All Dimensions are in MM / Todas las dimensiones están en el milímetro / Alle Maße sind in Millimeter.

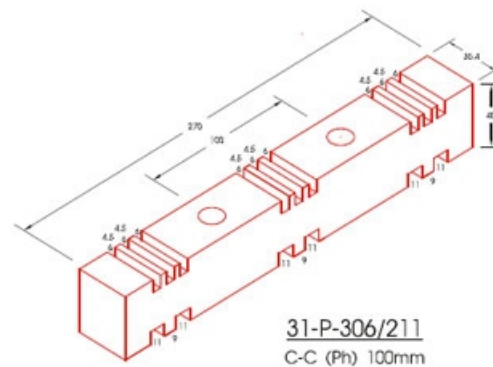
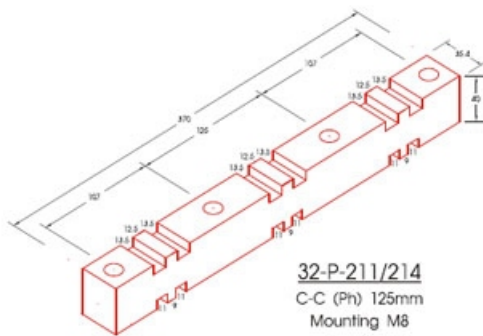
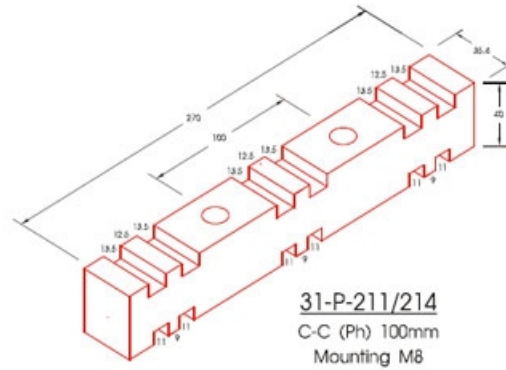
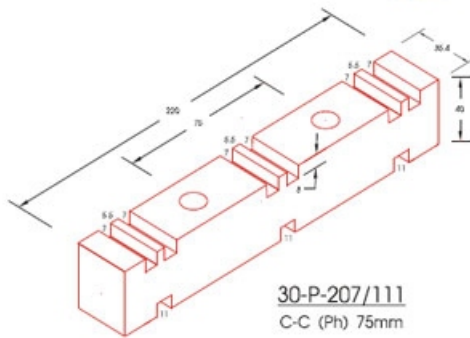
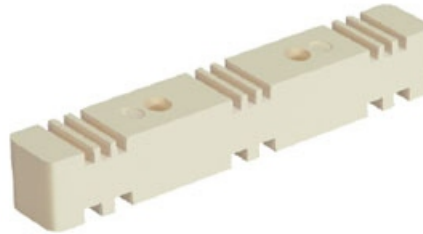
Material : SMC (Sheet Moulding Compound) / DMC (Dough Moulding Compound) UL 94 V-0 (Halogen Free / Halógeno libremente / Halogen frei)

VERTICAL & HORIZONTAL INSULATORS

Insulator for Vertical/
Horizontal Bars

Aislador para las
barras de Vertical/Horizontal

Isolierung für
Vertical/Horizontal Stäbe



Mounting Hole Suitable for M8 Stud.

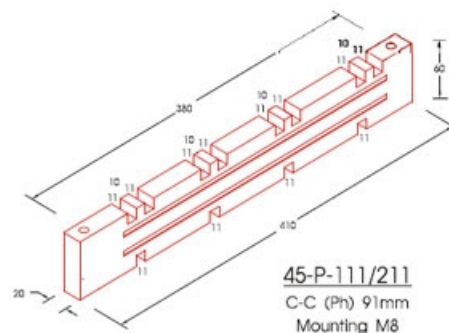
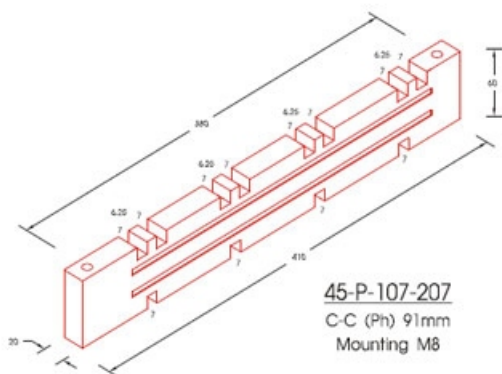
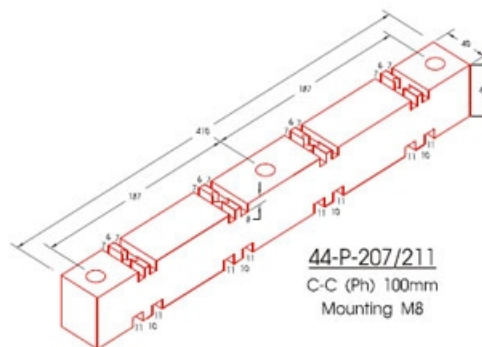
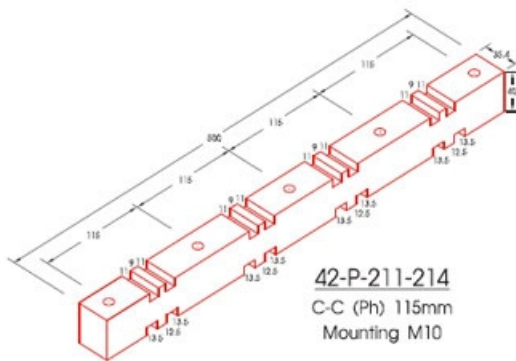
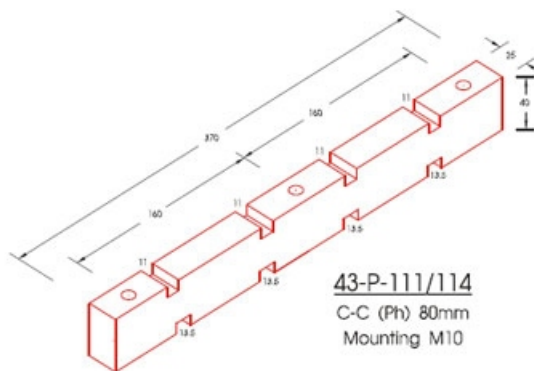
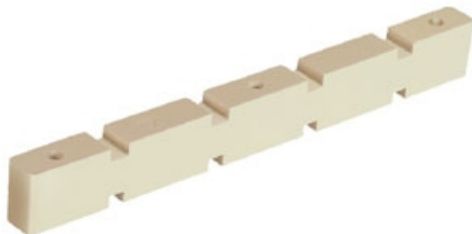
C-C (Ph)=Centre to Centre Between Phases.

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Material : SMC (Sheet Moulding Compound) / DMC (Dough Moulding Compound)  UL 94 V-0 (Halogen Free / Halógeno libremente / Halogen frei)

SMC, DMC Compression Mold

Isolierung für Vertical/Horizontal Stäbe



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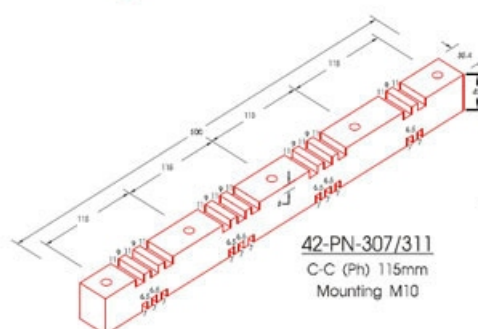
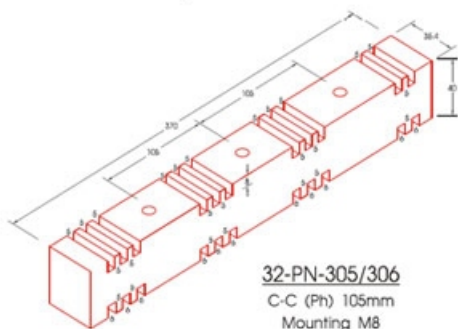
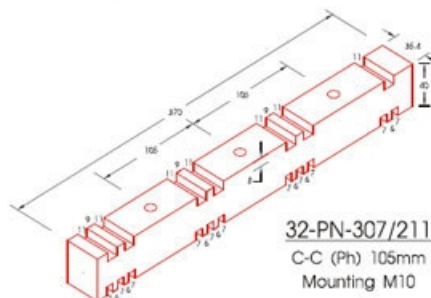
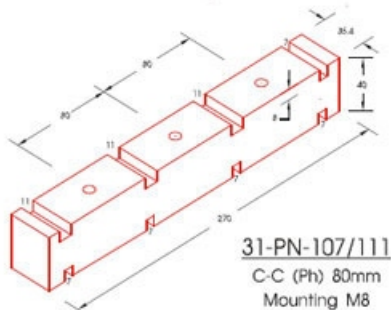
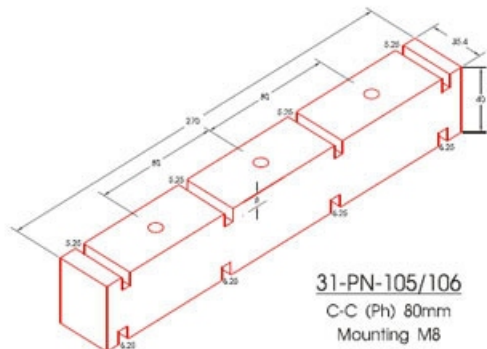
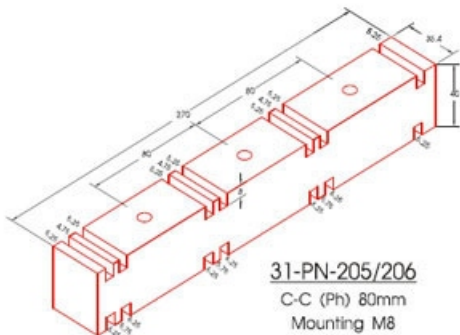
Material : SMC (Sheet Moulding Compound) / DMC (Dough Moulding Compound) UL 94 V-0 (Halogen Free / Halógeno libremente / Halogen frei)

VERTICAL & HORIZONTAL INSULATORS

Insulator for Vertical/
Horizontal Bars

Aislador para las
barras de Vertical/Horizontal

Isolierung für
Vertical/Horizontal Stäbe



C-C (Ph)=Centre to Centre Between Phases.

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Material : SMC (Sheet Moulding Compound) / DMC (Dough Moulding Compound)  UL 94 V-0 (Halogen Free / Halógeno libremente / Halogen frei)

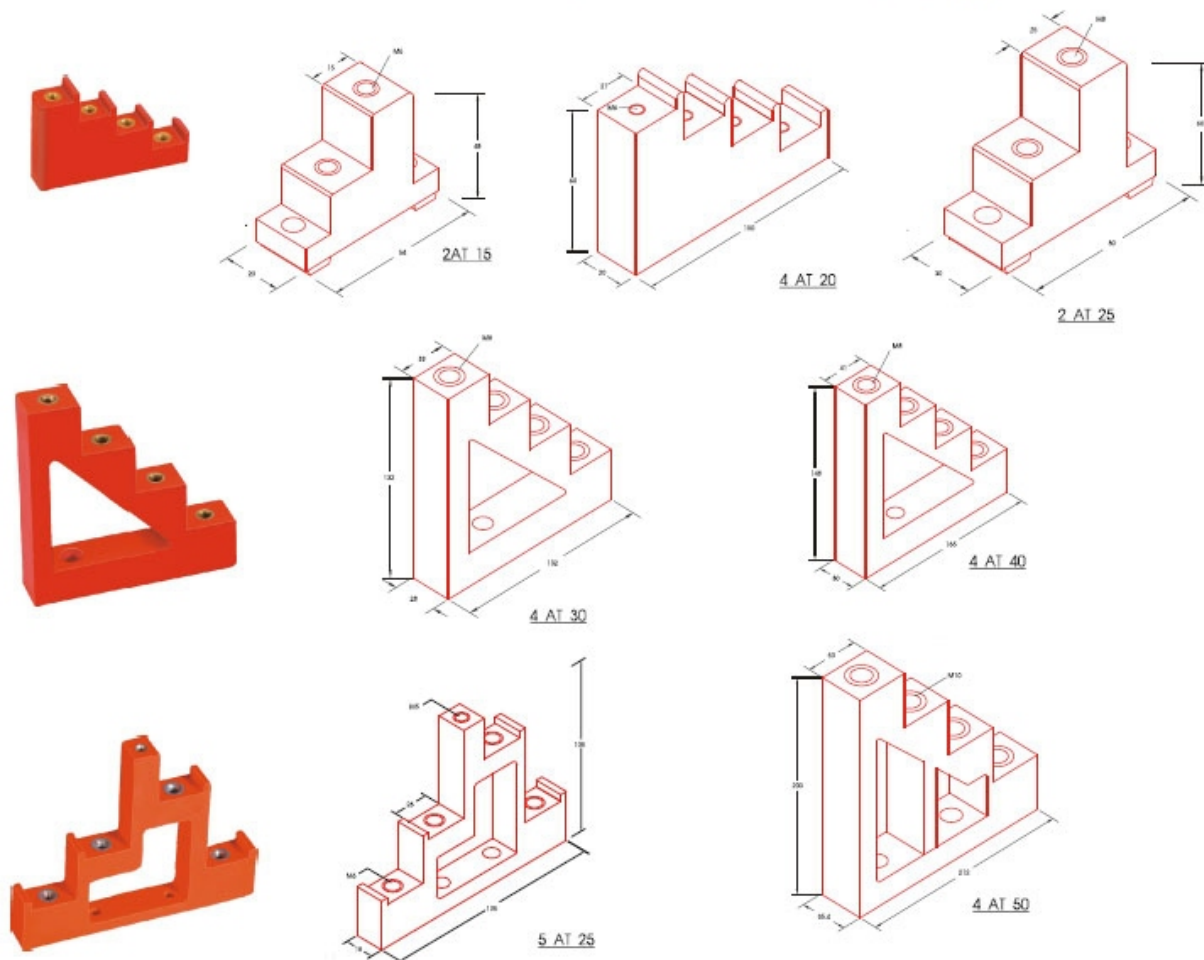
The information contained herein is believed to be correct, but no guarantee for accuracy, completeness

STEP INSULATORS

Step Insulators

Aisladores Del Paso

Schritt Isolierungen



All Dimensions are in MM / Todas las dimensiones están en el milímetro / Alle Maße sind in Millimeter.

Insert : Brass / Steel (Zinc. Passivated) Latón/Acero (Cinc. Apaciguado) Messing/Stahl (Zink. Passiviert)

Material : DMC (Dough Moulding Compound) UL 94 V-0 (Halogen Free / Halógeno libremente / Halogen frei)

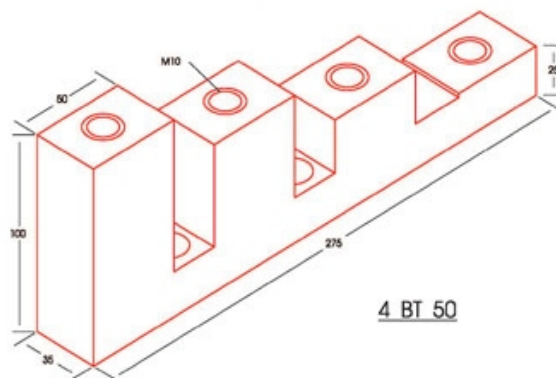
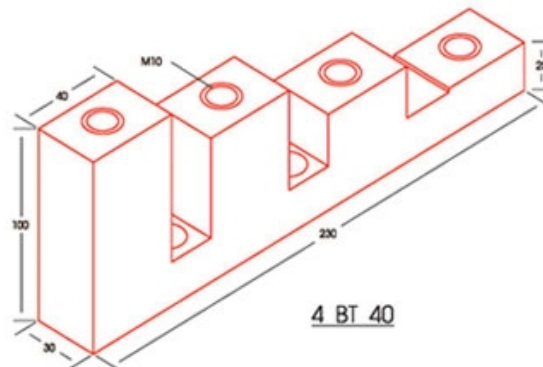
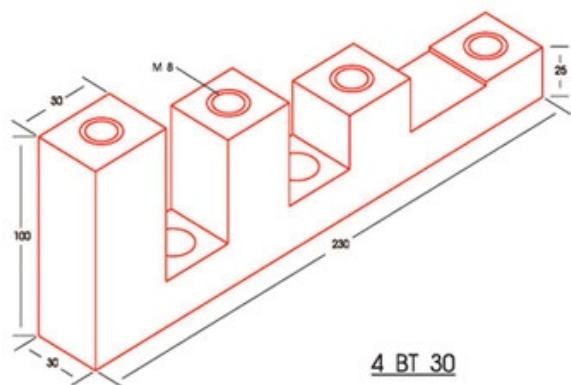
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STEP INSULATORS

Step
Insulators

Aisladores
Del Paso

Schritt
Isolierungen



All Dimensions are in MM / Todas las dimensiones están en el milímetro / Alle Maße sind in Millimeter.

Insert : Brass / Steel (Zinc, Passivated) Latón/Acero (Cinc. Apaciguado) Messing/Stahl (Zink, Passiviert)

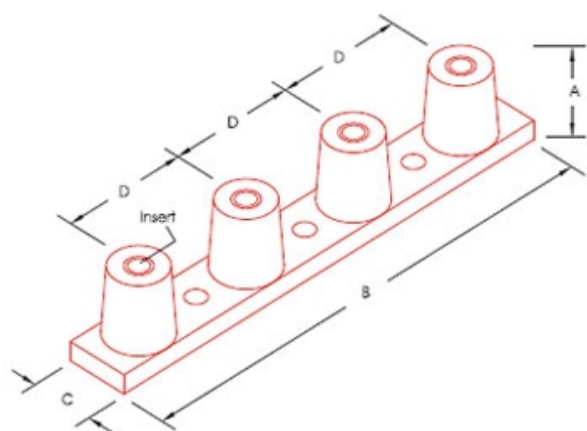
Material : DMC (Dough Moulding Compound)  UL 94 V-0 (Halogen Free / Halógeno libremente / Halogen frei)

COMBI FOUR POLE CONICAL SERIES

Combi Four Pole
Conical Series

Combi Cuatro Series
Cónicas De Poste

Combi Vier
Pole Konische Reihen



POWERMAT code / código	Dimension / Dimensión / Maß				Insert Relleno / Einsatz
A	B	C	D		
4C-525	25	120	20	35	M 5
4C-630	30	185	25	52	M 6
4C-845	45	260	35	70	M 8
PD4C-628	28	215	25	60	M 6
PD4C-845	45	230	35	60	M 8

All Dimensions are in MM / Todas las dimensiones están en el milímetro / Alle Maße sind in Millimeter.

Insert : Brass / Steel (Zinc. Passivated) Latón/Acero (Cinc. Apaciguado) Messing/Stahl (Zink. Passiviert)

Material : DMC (Dough Moulding Compound) UL 94 V-0 (Halogen Free / Halógeno libremente / Halogen frei)

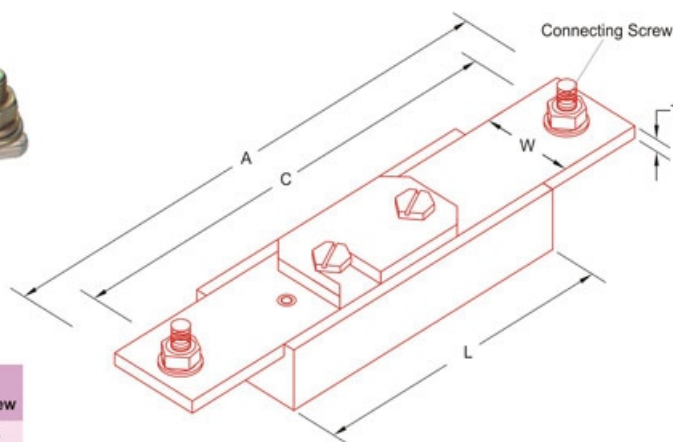
NEUTRAL LINK

Neutral Link



Acoplamiento Neutros

Nullverbindungen



POWERMAT code / código	Amp	A	C	W	L	T	C.Screw
DTNL-63	63 Amp	120	103	12	85	3	M 5
DTNL-125	125 Amp	115	103	16	80	3	M 6
DTNL-200	200 Amp	157	137	20	100	3	M 8
DTNL-400	400 Amp	200	175	25	125	4	M 10
DTNL-600	600 Amp	240	210	38	140	4	M 12

All Dimensions are in MM / Todas las dimensiones están en el milímetro / Alle Maße sind in Millimeter.

Material : DMC (Dough Moulding Compound)  UL 94 V-0 (Halogen Free / Halógeno libremente / Halogen frei)

Inserts made of MS.

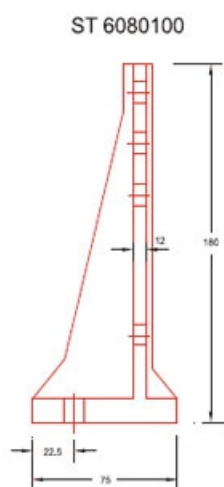
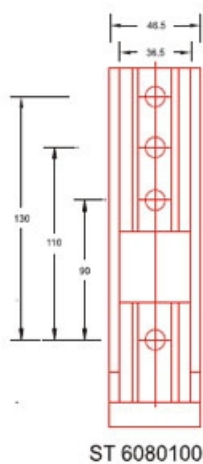
Links made of Electrical Grade Copper.

MODULAR SUPPORT

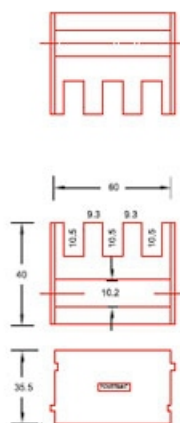
Modular Support

Ayuda Modular

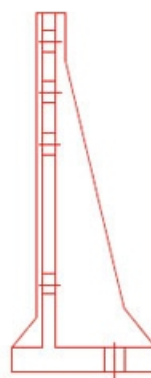
Modulare Unterstützung



M-310



ST 6080100



All Dimensions are in MM / Todas las dimensiones están en el milímetro / Alle Maße sind in Millimeter.

Material : DMC (Dough Moulding Compound)  UL 94 V-0 (Halogen Free / Halógeno libremente / Halogen frei)

Inserts made of MS.

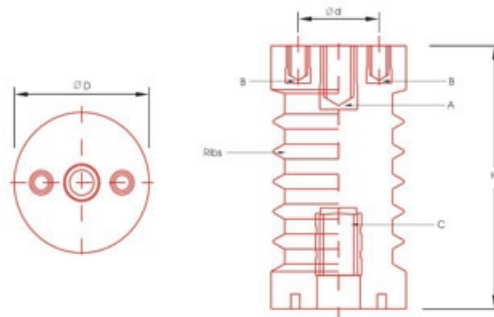
Links made of Electrical Grade Copper.

H.T. INSULATORS

H.T. Insulators

H.T. Aisladores

H.T. Isolierungen



PRODUCT	VOLTAGE	RIBS	CREEPAGE	Ø D	H	Ø d	A	B	C
MV 606560	5.5 Kv	2	90	60 / 65	60	36	M-12 X 20 Lg.	M-08 X 20 Lg.	M-12 X 20 Lg.
MV 6075	6.8 Kv	2	112	60	75	36	M-10 X 20 Lg.	M-06 X 15 Lg.	M-12 X 25 Lg.
PDMV 6075	6.8 Kv	2	112	60	75	36	M-10 X 20 Lg.	M-08 X 15 Lg.	M-12 X 25 Lg.
MV 6090	8.5 Kv	3	140	60	90	36	M-10 X 20 Lg.	M-06 X 15 Lg.	M-12 X 25 Lg.
PDMV 6090	8.5 Kv	3	140	60	90	36	M-10 X 20 Lg.	M-08 X 15 Lg.	M-12 X 25 Lg.
MV 60130	12 Kv	5	200	60	130	36	M-12 X 25 Lg.	M-06 X 15 Lg.	M-16 X 35 Lg.
PDMV 60130	12 Kv	5	200	60	130	36	M-12 X 25 Lg.	M-08 X 15 Lg.	M-16 X 35 Lg.
MV 75130	12 Kv	5	200	75	130	45	M-16 X 35 Lg.	M-10 X 20 Lg.	M-20 X 40 Lg.
Pm75130*	12 Kv	5	200	75	130	45	M-16 X 35 Lg.	M-10 X 20 Lg.	M-20 X 40 Lg.
MV 75130/2**	12 Kv	5	200	75	130	45	M-12 X 25 Lg.	M-08 X 20 Lg.	A - B**
MV 70210	22 Kv	9	285	70	210	36	M-10 X 25 Lg.	M-06 X 15 Lg.	M-16 X 55 Lg.
PDMV 70210	22 Kv	9	285	70	210	36	M-10 X 25 Lg.	M-08 X 15 Lg.	M-16 X 55 Lg.
MV 70210/2	22 Kv	9	285	70	210	36	M-12 X 25 Lg.	M-08 X 20 Lg.	A - B**
MV 80300	35 Kv	12	440	80	300	36	M-10 X 25 Lg.	M-06 X 15 Lg.	M-16 X 75 Lg.
PDMV 80300	35 Kv	12	440	80	300	36	M-10 X 25 Lg.	M-08 X 15 Lg.	M-16 X 75 Lg.

* DMC

-- same insert configuration on both sides

All Dimensions are in MM / Todas las dimensiones están en el milímetro / Alle Maße sind in Millimeter.

Material : Die Cast Resin (DMC)

Insert : Brass / Steel (Zinc. Passivated) Latón/Acero (Cinc. Apaciguado) Messing/Stahl (Zink. Passiviert)

** Material : DMC (Dough Moulding Compound)  UL 94 V-0 (Halogen Free / Halógeno libremente / Halogen frei)

PANEL ACCESSORIES

FRP Pultruded Sections

Secciones De FRP Pultruded

FRP Pultruded Abschnitte



RODS

POWERMAT code / código	Ø Dia (Mm)
PROD 006	6
PROD 007	7
PROD 008	8
PROD 010	10
PROD 012	12
PROD 016	16
PROD 020	20
PROD 025	25

** Length 1 meter or can be any as per requirement.

Material:- Polyester

All Dimensions are in MM / Todas las dimensiones están en el milímetro / Alle Maße sind in Millimeter.

FRP Pultruded Sections

Secciones De FRP Pultruded

FRP Pultruded Abschnitte



TUBES

POWERMAT code / código	Ø Dia (mm)	
	I.D	O.D
PT 0610	6.5	10
PT 0812	8.5	12
PT 1016	10.5	16
PT 1220	12.5	20
PT 2025	19.0	25

** Length 1 meter or can be any as per requirement.

Material:- Polyester

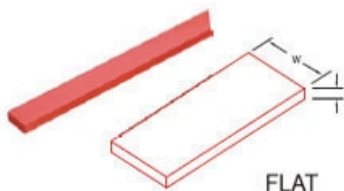
All Dimensions are in MM / Todas las dimensiones están en el milímetro / Alle Maße sind in Millimeter.

PANEL ACCESSORIES

FRP Pultruded Sections

Secciones De FRP Pultruded

FRP Pultruded Abschnitte



POWERMAT code / código	Dimension (mm)	
	W	T
PF 0425	25	04
PF 1225	25	12
PF 1030	30	10
PF 1040	40	10
PF 1050	50	10
PF 2060	60	20

** Length 1 meter or can be any as per requirement.

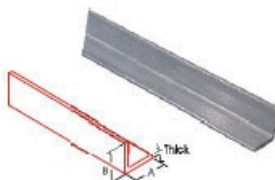
Material:- Polyester

All Dimensions are in MM / Todas las dimensiones están en el milímetro / Alle Maße sind in Millimeter.

FRP Pultruded Sections

Secciones De FRP Pultruded

FRP Pultruded Abschnitte



ANGLES

POWERMAT code / código	Dimension (mm)		
	A	B	Thk.
PA 353505	35	35	5
PA 505006	50	50	6
PA 755010	75	50	10

** Length 1 meter or can be any as per requirement.

Material:- Polyester.

All Dimensions are in MM / Todas las dimensiones están en el milímetro / Alle Maße sind in Millimeter.

PANEL ACCESSORIES

**FRP
Pultruded Sections**

**Secciones De FRP
Pultruded**

**FRP Pultruded
Abschnitte**



MCB BLANKING CLIP
BCLP 35

All Dimensions are in MM / Todas las dimensiones están en el milímetro / Alle Maße sind in Millimeter.

**FRP
Pultruded Sections**

**Secciones De FRP
Pultruded**

**FRP Pultruded
Abschnitte**



PVC GROMMETS
Close & Open

Suitable for Hole Size
10mm, 22mm, 25mm,
35mm, 50mm.

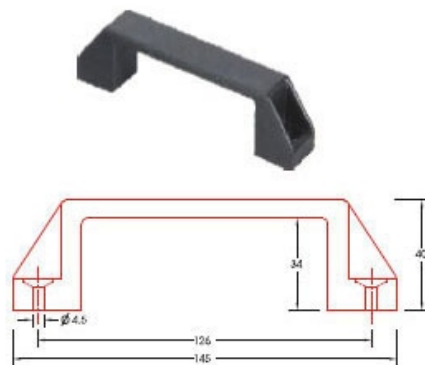
All Dimensions are in MM / Todas las dimensiones están en el milímetro / Alle Maße sind in Millimeter.

PANEL ACCESSORIES

**FRP
Pultruded Sections**

**Secciones De FRP
Pultruded**

**FRP Pultruded
Abschnitte**



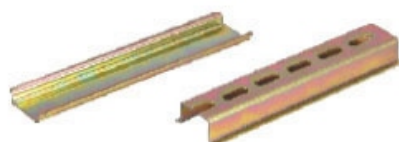
NYLON HANDLE
NH 40145

All Dimensions are in MM / Todas las dimensiones están en el milímetro / Alle Maße sind in Millimeter.

**FRP
Pultruded Sections**

**Secciones De FRP
Pultruded**

**FRP Pultruded
Abschnitte**



DINRAIL
Plane & Slotted

DIN 351515	- 35 x 15 x 1.5mm
DIN 357510	- 35 x 7.5 x 1.0mm

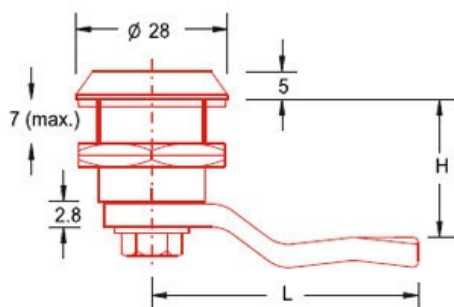
All Dimensions are in MM / Todas las dimensiones están en el milímetro / Alle Maße sind in Millimeter.

PANEL ACCESSORIES

Locks For Panel Board

Cerraduras Del Tablero De Panel

Tafel Verriegelungen



Point Head
Cabeza Punto
Punkt-Kopf

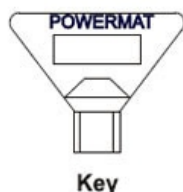


POWERMAT code / código	Dimension / Dimensión / Maß	
	H	L
101-2L25S	25	35
101-225L	25	45
101-245S	45	35
101-245L	45	45
101-250S	50	35
101-250L	50	45
101-255S	55	35
101-255L	55	45

Square Head
Cabeza Cuadrada
Quadratischer- Kopf



POWERMAT code / código	Dimension / Dimensión / Maß	
	H	L
101-425S	25	35
101-425L	25	45
101-445S	45	35
101-445L	45	45
101-450S	50	35
101-450L	50	45
101-455S	55	35
101-455L	55	45



Screw Driver Head
Cabeza Del Destornillador
Schraubenzieher-Kopf



POWERMAT code / código	Dimension / Dimensión / Maß	
	H	L
101-125S	25	35
101-125L	25	45
101-145S	45	35
101-145L	45	45
101-150S	50	35
101-150L	50	45
101-155S	55	35
101-155L	55	45

Triangle Head
Cabeza Triángulo
Dreieck-Kopf



POWERMAT code / código	Dimension / Dimensión / Maß	
	H	L
101-325S	25	35
101-325L	25	45
101-345S	45	35
101-325L	45	45
101-350S	50	35
101-350L	50	45
101-355S	55	35
101-355L	55	45

Key Head
Cabeza Dominante
Schlüsselkopf



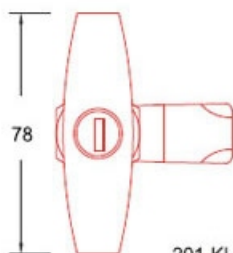
POWERMAT code / código	Dimension / Dimensión / Maß	
	H	L
101-KL25S	25	35
101-KL25L	25	45
101-KL45S	45	35
101-KL45L	45	45
101-KL50S	50	35
101-KL50L	50	45
101-KL55S	55	35
101-KL55L	55	45

PANEL ACCESSORIES

Locks For Panel Board

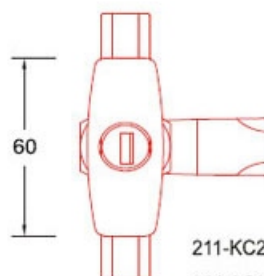
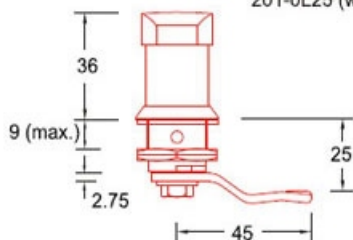
Cerraduras Del Tablero De Panel

Tafel Verriegelungen



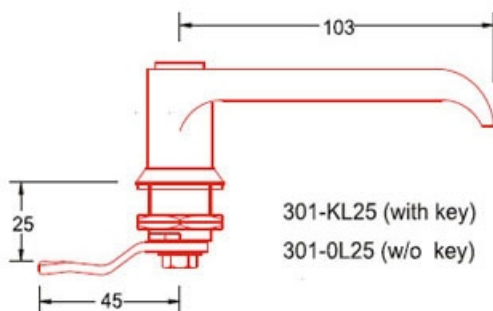
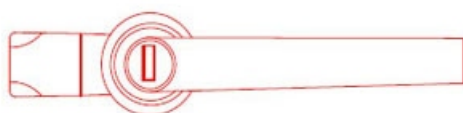
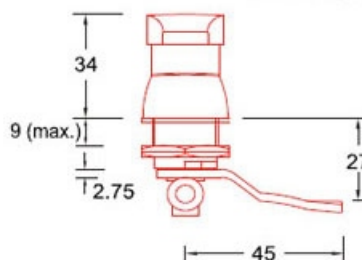
201-KL25 (with key)

201-OL25 (w/o key)



211-KC27 (with key)

201-OC27 (w/o key)



301-KL25 (with key)

301-OL25 (w/o key)

Specification :
Body material -
Zinc alloy (Zamak3).
Lever material- Mild Steel
Both are Chrome plated.

Especificación:
Material del cuerpo -
aleación del cinc (Zamak3).
Material de la palanca -
acero suave.
Ambos son cromo plateado.

Spezifikation:
Körpermaterial -
Zinklegierung (Zamak3).
Hebelmaterial -
Flußstahl.
Beide sind das überzogene
Chrom.

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Electrical Series

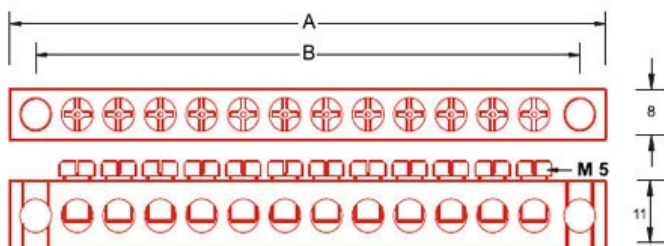
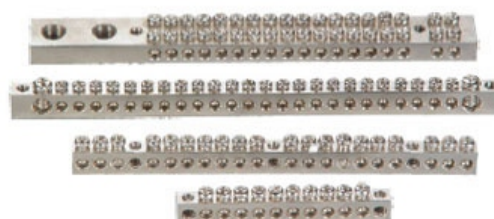
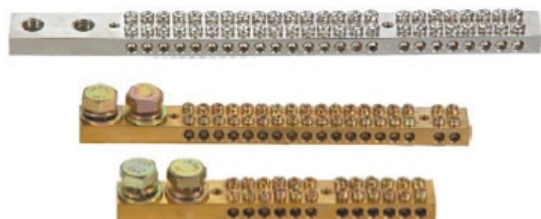
DSW Electrical

PANEL ACCESSORIES

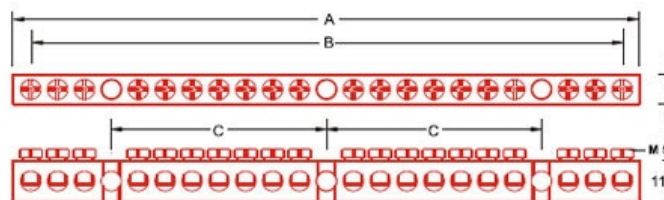
Brass Terminal Bars

Latón Terminales Barras

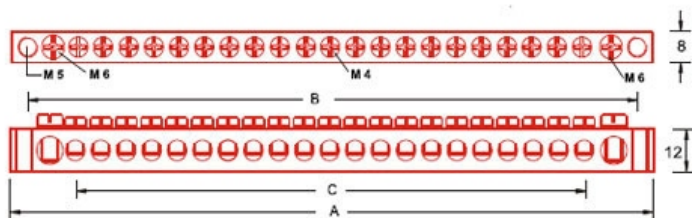
Messingterminals äbe



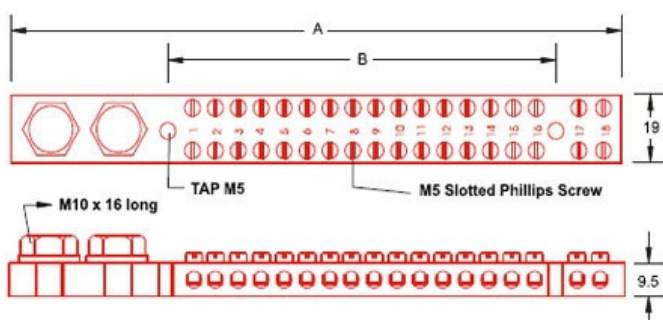
POWERMAT CODE	DIMENSION (MM)	
	A	B
01 NLSP 4	44	35
01 NLSP 6	58	49
01 NLSP 8	72	63
01 NLSP 10	86	77
01 NLSP 12	100	91
01 NLSP 15	121	112
01 NLSP 18	142	133



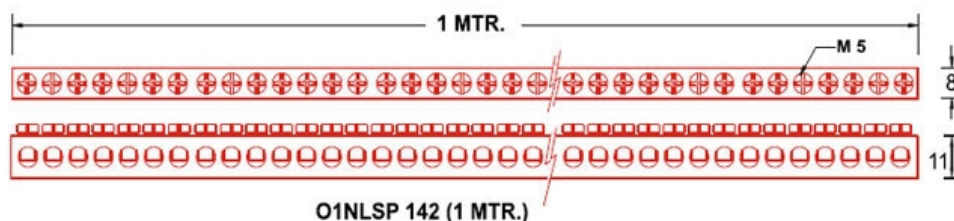
POWERMAT CODE	DIMENSION (MM)		
	A	B	C
01 NLSP 20	163	154	56
01 NLSP 26	205	196	77
01 NLSP 30	233	224	91
01 NLSP 38	289	280	119
01 NLSP 40	305	-	112
01 NLSP 50	375	-	112
01 NLSP 60	445	-	147



POWERMAT CODE	DIMENSION (MM)		
	A	B	C
02 NLSP 6	77	67	35
02 NLSP 12	119	109	77
02 NLSP 15	140	130	98
02 NLSP 18	161	151	119
02 NLSP 21	182	172	140
02 NLSP 24	203	193	161



POWERMAT CODE	DIMENSION (MM)	
	A	B
02 EB 6	102	50
02 EB 12	144	50
02 EB 18	187	120
02 EB 24	230	120
02 EB 30	273	120
02 EB 36	315	120



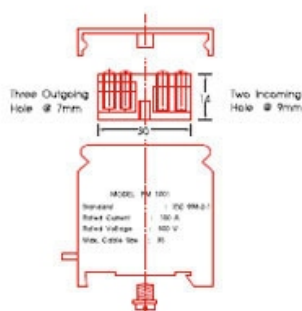
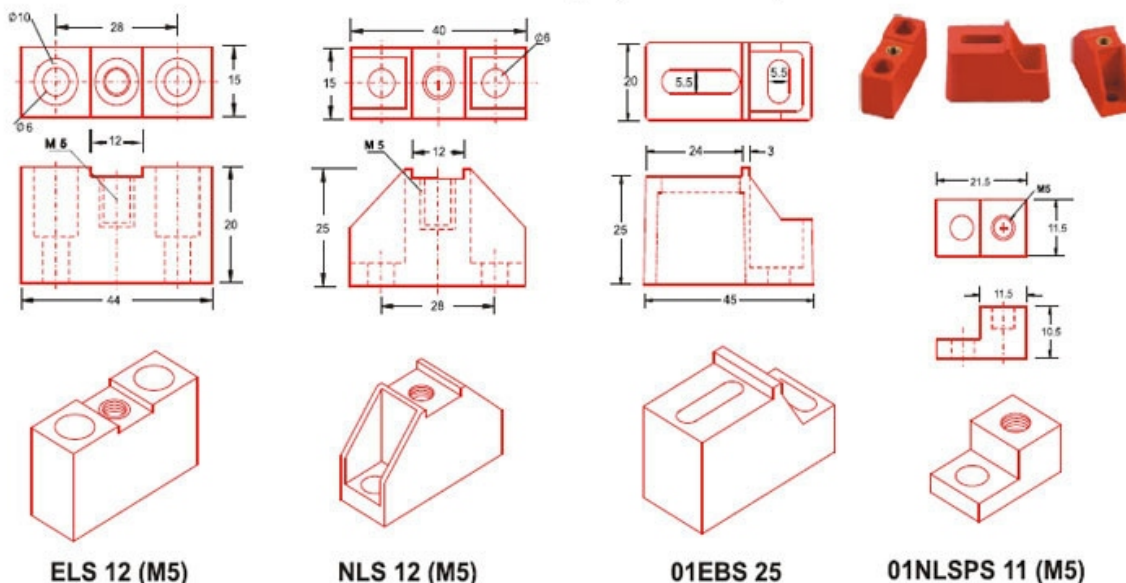
O1NLSP 142 (1 MTR.)

SMC, DMC Compression Mold

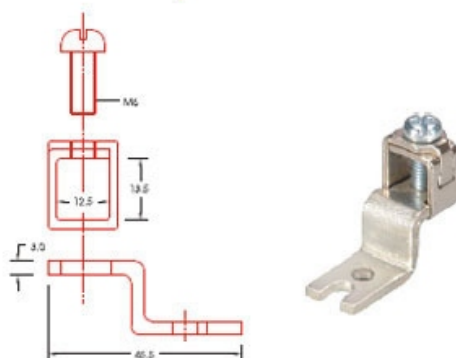
The information contained herein is believed to be correct, but no guarantee for accuracy, completeness

PANEL ACCESSORIES

Terminal Supports (Material : DMC) / Ayudas Del Terminal (Material: DMC) / Anschluss-Unterstützungen (Material: DMC)



TBPM 1001



CC 0812

Specification : Terminal Bars are made from Brass Grade CZ 121 Pb 4- Cu (56.5% - 58.5%) , Pb (3.5% - 4.5%). Bars are available Without plated / Nickel Plated / Tin Plated. Screws are made from Mild Steel (Zinc./ Nickel plated). **POWERMAT** also supply as per customer's design and Brass grade.

Especificación: Las barras terminales se hacen de Latón Grado CZ 121 Pb 4- Cu (56.5% - 58.5%) , Pb (3.5% - 4.5%). Las barras están disponibles Sin plateado/el Niquel plateados/Lata plateada. Los tornillos se hacen del acero suave (Niquel / Cinc plateado). **POWERMAT** también proveen según el diseño del cliente y el grado del latón.

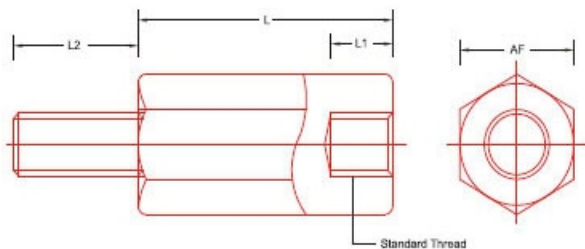
Spezifikation: Terminalstübe werden vom Messing Cu des grad-CZ 121 des Pb-4 Cu (56.5% - 58.5%) , von Pb (3.5% - 4.5%) . Stübe sind ohne überzogen/Nickel vorhanden, die überzogen wird/das geüberzogene Zinn. Schrauben werden vom Flußstahl gebildet (das Zink-Nickel überzogen). **POWERMAT** liefern auch wie pro Design des Kunden und Messinggrad.

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All Dimensions are in MM / Todas las dimensiones están en el milímetro / Alle Maße sind in Millimeter.

PANEL ACCESSORIES

Standoff Pillar



Pilares Del Pilar

Distanzhülse Pfosten



POWERMAT code / código	Dimension / Dimensión / Maß				
SPACER FOR M2.5	Thread	L	A/F	L 1	L 2
PMFP/M2.5/AF5/L10	M 2.5	10	5	6	6
PMFP/M2.5/AF5/L12	M 2.5	12	5	6	6
PMFP/M2.5/AF5/L15	M 2.5	15	5	6	6
PMFP/M2.5/AF5/L18	M 2.5	18	5	6	6
PMFP/M2.5/AF5/L20	M 2.5	20	5	6	6
PMFP/M2.5/AF5/L25	M 2.5	25	5	6	6
PMFP/M2.5/AF5/L30	M 2.5	30	5	6	6
PMFP/M2.5/AF5/L35	M 2.5	35	5	6	6
PMFP/M2.5/AF5/L40	M 2.5	40	5	6	6

SPACER FOR M3

PMFP/M3/AF5/L10	M 3	10	5	8	6
PMFP/M3/AF5/L12	M 3	12	5	8	8
PMFP/M3/AF5/L15	M 3	15	5	10	8
PMFP/M3/AF5/L18	M 3	18	5	10	8
PMFP/M3/AF5/L20	M 3	20	5	10	8
PMFP/M3/AF5/L25	M 3	25	5	10	10
PMFP/M3/AF5/L30	M 3	30	5	10	10
PMFP/M3/AF5/L35	M 3	35	5	10	10
PMFP/M3/AF5/L40	M 3	40	5	10	10
PMFP/M3/AF5/L45	M 3	45	5	10	10
PMFP/M3/AF5/L50	M 3	50	5	10	10
PMFP/M3/AF5/L55	M 3	55	5	10	10
PMFP/M3/AF5/L60	M 3	60	5	10	10

SPACER FOR M4

PMFP/M4/AF7/L10	M 4	10	7	8	6
PMFP/M4/AF7/L12	M 4	12	7	8	8
PMFP/M4/AF7/L15	M 4	15	7	10	8
PMFP/M4/AF7/L18	M 4	18	7	10	8
PMFP/M4/AF7/L20	M 4	20	7	10	8
PMFP/M4/AF7/L25	M 4	25	7	10	10
PMFP/M4/AF7/L30	M 4	30	7	10	10
PMFP/M4/AF7/L35	M 4	35	7	10	10
PMFP/M4/AF7/L40	M 4	40	7	10	10
PMFP/M4/AF7/L45	M 4	45	7	10	10
PMFP/M4/AF7/L50	M 4	50	7	10	10
PMFP/M4/AF7/L55	M 4	55	7	10	10
PMFP/M4/AF7/L60	M 4	60	7	10	10

POWERMAT code / código	Dimension / Dimensión / Maß				
SPACER FOR M5	Thread	L	A/F	L 1	L 2
PMFP/M5/AF8/L10	M 5	10	8	8	8
PMFP/M5/AF8/L12	M 5	12	8	8	8
PMFP/M5/AF8/L15	M 5	15	8	10	8
PMFP/M5/AF8/L18	M 5	18	8	10	8
PMFP/M5/AF8/L20	M 5	20	8	10	8
PMFP/M5/AF8/L25	M 5	25	8	10	10
PMFP/M5/AF8/L30	M 5	30	8	10	10
PMFP/M5/AF8/L35	M 5	35	8	10	10
PMFP/M5/AF8/L40	M 5	40	8	10	10
PMFP/M5/AF8/L45	M 5	45	8	10	10
PMFP/M5/AF8/L50	M 5	50	8	10	10
PMFP/M5/AF8/L55	M 5	55	8	10	10
PMFP/M5/AF8/L60	M 5	60	8	10	10
PMFP/M5/AF8/L70	M 5	70	8	10	10
PMFP/M5/AF8/L80	M 5	80	8	10	10

SPACER FOR M6

PMFP/M6/AF10/L10	M 6	10	10	8	10
PMFP/M6/AF10/L12	M 6	12	10	8	10
PMFP/M6/AF10/L15	M 6	15	10	10	10
PMFP/M6/AF10/L18	M 6	18	10	10	10
PMFP/M6/AF10/L20	M 6	20	10	10	10
PMFP/M6/AF10/L25	M 6	25	10	10	10
PMFP/M6/AF10/L30	M 6	30	10	10	10
PMFP/M6/AF10/L35	M 6	35	10	10	10
PMFP/M6/AF10/L40	M 6	40	10	10	10
PMFP/M6/AF10/L45	M 6	45	10	10	10
PMFP/M6/AF10/L50	M 6	50	10	10	10
PMFP/M6/AF10/L55	M 6	55	10	10	10
PMFP/M6/AF10/L60	M 6	60	10	10	10
PMFP/M6/AF10/L70	M 6	70	10	10	10
PMFP/M6/AF10/L80	M 6	80	10	10	10
PMFP/M6/AF10/L100	M 6	100	10	10	10

All Dimensions are in MM / Todas las dimensiones están en el milímetro / Alle Maße sind in Millimeter.

Material :Brass / Steel (Zinc. Passivated) Latón/Acero (Cinc. Apaciguado) Messing/Stahl (Zink. Passiviert) (Steel grade EN-1AL)

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PANEL ACCESSORIES

Standoff Pillar

Pilares Del Pilar

Distanzhülse Pfosten

POWERMAT code / código	Dimension / Dimensión / Maß			
SPACER FOR M2.5	Thread	L	A/F	L 1
PSP/M2.5/AF5/L18	M 2.5	18	5	8
PSP/M2.5/AF5/L20	M 2.5	20	5	8
PSP/M2.5/AF5/L25	M 2.5	25	5	8
PSP/M2.5/AF5/L30	M 2.5	30	5	10
PSP/M2.5/AF5/L35	M 2.5	35	5	10
PSP/M2.5/AF5/L40	M 2.5	40	5	10

SPACER FOR M3

PSP/M3/AF5/L22	M 3	22	5	8
PSP/M3/AF5/L25	M 3	25	5	8
PSP/M3/AF5/L30	M 3	30	5	10
PSP/M3/AF5/L35	M 3	35	5	10
PSP/M3/AF5/L40	M 3	40	5	10
PSP/M3/AF5/L45	M 3	45	5	10
PSP/M3/AF5/L50	M 3	50	5	10
PSP/M3/AF5/L55	M 3	55	5	10
PSP/M3/AF5/L60	M 3	60	5	10

SPACER FOR M4

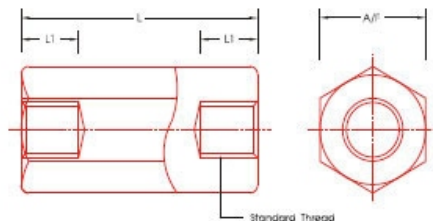
PSP/M4/AF7/L20	M 4	20	7	8
PSP/M4/AF7/L22	M 4	22	7	8
PSP/M4/AF7/L25	M 4	25	7	8
PSP/M4/AF7/L30	M 4	30	7	10
PSP/M4/AF7/L35	M 4	35	7	10
PSP/M4/AF7/L40	M 4	40	7	10
PSP/M4/AF7/L45	M 4	45	7	10
PSP/M4/AF7/L50	M 4	50	7	10
PSP/M4/AF7/L55	M 4	55	7	10
PSP/M4/AF7/L60	M 4	60	7	10
PSP/M4/AF7/L70	M 4	70	7	10
PSP/M4/AF7/L80	M 4	80	7	10

SPACER FOR M5

PSP/M5/AF8/L20	M 5	20	8	8
PSP/M5/AF8/L22	M 5	22	8	8
PSP/M5/AF8/L25	M 5	25	8	8
PSP/M5/AF8/L30	M 5	30	8	10
PSP/M5/AF8/L35	M 5	35	8	10
PSP/M5/AF8/L40	M 5	40	8	10
PSP/M5/AF8/L45	M 5	45	8	10
PSP/M5/AF8/L50	M 5	50	8	10
PSP/M5/AF8/L55	M 5	55	8	10
PSP/M5/AF8/L60	M 5	60	8	10
PSP/M5/AF8/L70	M 5	70	8	10
PSP/M5/AF8/L80	M 5	80	8	10

SPACER FOR M6

PSP/M6/AF10/L35	M 6	35	10	10
PSP/M6/AF10/L40	M 6	40	10	10
PSP/M6/AF10/L45	M 6	45	10	10
PSP/M6/AF10/L50	M 6	50	10	10
PSP/M6/AF10/L55	M 6	55	10	10
PSP/M6/AF10/L60	M 6	60	10	10
PSP/M6/AF10/L70	M 6	70	10	10
PSP/M6/AF10/L80	M 6	80	10	10



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Material :Brass / Steel (Zinc. Passivated) Latón/Acero (Cinc. Apaciguado) Messing/Stahl (Zink. Passiviert) (Steel grade EN-1AL)

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PANEL ACCESSORIES

Steel/ Brass Spacers

Espaciadores de acero/ de cobre amarillo

Stahl-/ Messingdistanzscheiben

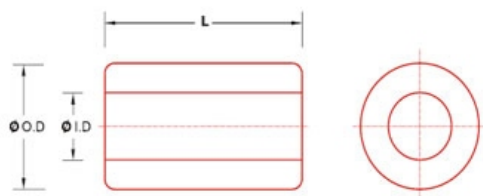
POWERMAT code / código	Dimension / Dimensión / Maß		
SPACER FOR M2	L	O.D	I.D
PCS/04/122/L3	3	4	2.2
PCS/04/122/L4	4	4	2.2
PCS/04/122/L5	5	4	2.2
PCS/04/122/L6	6	4	2.2
PCS/04/122/L7	7	4	2.2
PCS/04/122/L8	8	4	2.2
PCS/04/122/L9	9	4	2.2
PCS/04/122/L10	10	4	2.2
PCS/04/122/L11	11	4	2.2
PCS/04/122/L12	12	4	2.2
PCS/04/122/L13	13	4	2.2
PCS/04/122/L14	14	4	2.2
PCS/04/122/L15	15	4	2.2
PCS/04/122/L18	18	4	2.2
PCS/04/122/L20	20	4	2.2
PCS/04/122/L25	25	4	2.2
PCS/04/122/L30	30	4	2.2

SPACER FOR M2.5

PCS/05/127/L3	3	5	2.7
PCS/05/127/L4	4	5	2.7
PCS/05/127/L5	5	5	2.7
PCS/05/127/L6	6	5	2.7
PCS/05/127/L7	7	5	2.7
PCS/05/127/L8	8	5	2.7
PCS/05/127/L9	9	5	2.7
PCS/05/127/L10	10	5	2.7
PCS/05/127/L11	11	5	2.7
PCS/05/127/L12	12	5	2.7
PCS/05/127/L13	13	5	2.7
PCS/05/127/L14	14	5	2.7
PCS/05/127/L15	15	5	2.7
PCS/05/127/L18	18	5	2.7
PCS/05/127/L20	20	5	2.7
PCS/05/127/L25	25	5	2.7
PCS/05/127/L30	30	5	2.7

SPACER FOR M3

PCS/06/132/L3	3	6	3.2
PCS/06/132/L4	4	6	3.2
PCS/06/132/L5	5	6	3.2
PCS/06/132/L6	6	6	3.2
PCS/06/132/L7	7	6	3.2
PCS/06/132/L8	8	6	3.2
PCS/06/132/L9	9	6	3.2
PCS/06/132/L10	10	6	3.2
PCS/06/132/L11	11	6	3.2
PCS/06/132/L12	12	6	3.2
PCS/06/132/L13	13	6	3.2
PCS/06/132/L14	14	6	3.2
PCS/06/132/L15	15	6	3.2
PCS/06/132/L18	18	6	3.2
PCS/06/132/L20	20	6	3.2
PCS/06/132/L25	25	6	3.2
PCS/06/132/L30	30	6	3.2



POWERMAT code / código	Dimension / Dimensión / Maß		
SPACER FOR M4	L	O.D	I.D
PCS/08/142/L3	3	8	4.2
PCS/08/142/L4	4	8	4.2
PCS/08/142/L5	5	8	4.2
PCS/08/142/L6	6	8	4.2
PCS/08/142/L7	7	8	4.2
PCS/08/142/L8	8	8	4.2
PCS/08/142/L9	9	8	4.2
PCS/08/142/L10	10	8	4.2
PCS/08/142/L11	11	8	4.2
PCS/08/142/L12	12	8	4.2
PCS/08/142/L13	13	8	4.2
PCS/08/142/L14	14	8	4.2
PCS/08/142/L15	15	8	4.2
PCS/08/142/L18	18	8	4.2
PCS/08/142/L20	20	8	4.2
PCS/08/142/L25	25	8	4.2
PCS/08/142/L30	30	8	4.2

All Dimensions are in MM / Todas las dimensiones están en el milímetro / Alle Maße sind in Millimeter.

Material : Brass / Steel (Zinc. Passivated) Latón/Acero (Cinc. Apaciguado) Messing/Stahl (Zink. Passiviert) (Steel grade EN-1AL)

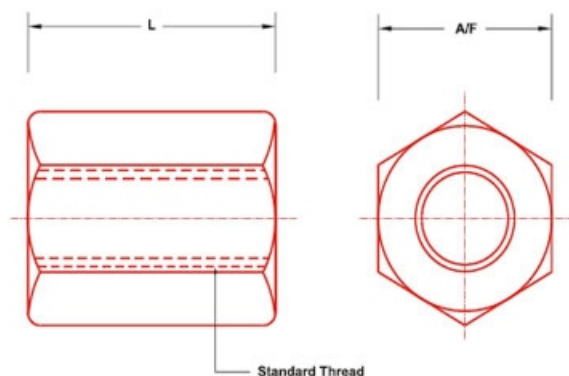
The information contained herein is believed to be correct, but no guarantee for accuracy, completeness

PANEL ACCESSORIES

Steel/Brass Threaded Spacers

Acero/ espaciadores roscados latón

Stahl/Messing verlegte Distanzscheiben



POWERMAT code / código	Dimension / Dimensión / Maß		
SPACER FOR M 2.5	Thread	L	A / F
PTS/M2.5/AF5/L3	M 2.5	3	5
PTS/M2.5/AF5/L4	M 2.5	4	5
PTS/M2.5/AF5/L5	M 2.5	5	5
PTS/M2.5/AF5/L6	M 2.5	6	5
PTS/M2.5/AF5/L7	M 2.5	7	5
PTS/M2.5/AF5/L8	M 2.5	8	5
PTS/M2.5/AF5/L9	M 2.5	9	5
PTS/M2.5/AF5/L10	M 2.5	10	5
PTS/M2.5/AF5/L11	M 2.5	11	5
PTS/M2.5/AF5/L12	M 2.5	12	5
PTS/M2.5/AF5/L13	M 2.5	13	5
PTS/M2.5/AF5/L14	M 2.5	14	5
PTS/M2.5/AF5/L15	M 2.5	15	5

SPACER FOR M 3

PTS/M3/AF5/L3	M 3	3	5
PTS/M3/AF5/L4	M 3	4	5
PTS/M3/AF5/L5	M 3	5	5
PTS/M3/AF5/L6	M 3	6	5
PTS/M3/AF5/L7	M 3	7	5
PTS/M3/AF5/L8	M 3	8	5
PTS/M3/AF5/L9	M 3	9	5
PTS/M3/AF5/L10	M 3	10	5
PTS/M3/AF5/L11	M 3	11	5
PTS/M3/AF5/L12	M 3	12	5
PTS/M3/AF5/L13	M 3	13	5
PTS/M3/AF5/L14	M 3	14	5
PTS/M3/AF5/L15	M 3	15	5

SPACER FOR M 4

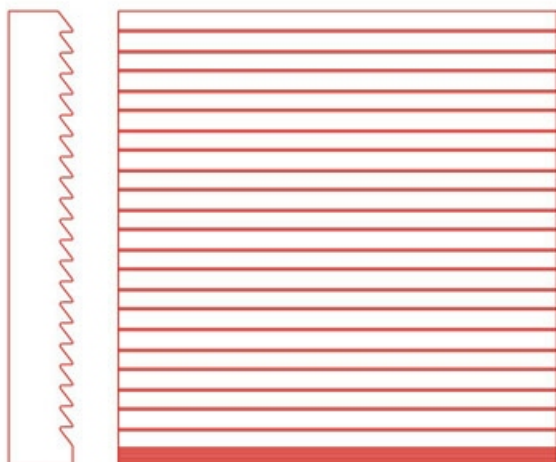
PTS/M4/AF7/L3	M 4	3	7
PTS/M4/AF7/L4	M 4	4	7
PTS/M4/AF7/L5	M 4	5	7
PTS/M4/AF7/L6	M 4	6	7
PTS/M4/AF7/L7	M 4	7	7
PTS/M4/AF7/L8	M 4	8	7
PTS/M4/AF7/L9	M 4	9	7
PTS/M4/AF7/L10	M 4	10	7
PTS/M4/AF7/L11	M 4	11	7
PTS/M4/AF7/L12	M 4	12	7
PTS/M4/AF7/L13	M 4	13	7
PTS/M4/AF7/L14	M 4	14	7
PTS/M4/AF7/L15	M 4	15	7

All Dimensions are in MM / Todas las dimensiones están en el milímetro / Alle Maße sind in Millimeter.
Material : Brass / Steel (Zinc. Passivated) Latón/Acero (Cinc. Apaciguado) Messing/Stahl (Zink. Passiviert) (Steel grade EN-1AL)

The information contained herein is believed to be correct, but no guarantee for accuracy, completeness

PANEL ACCESSORIES

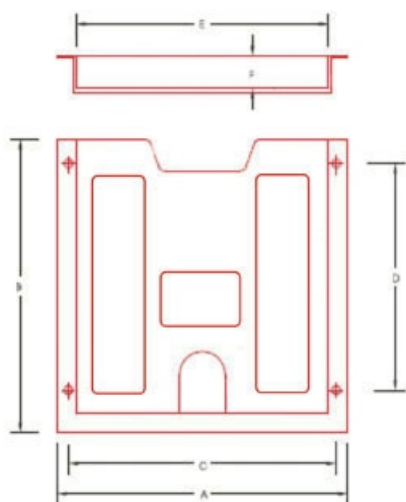
Air Vent Cover



Surface Mounting

POWERMAT code / código	Dimension / Dimensión / Maß
AV 130130	130 x 130mm
AV 184184	184 x 184mm
AV 230230	230 x 230mm

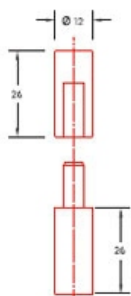
Document Holder



POWERMAT code / código	Dimension / Dimensión / Maß					
	A	B	C	D	E	F
DHA5	190	185	175	143	160	20
DHA4	280	220	266	150	245	16

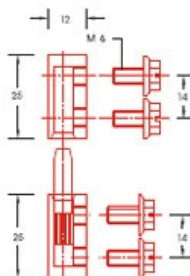
PANEL ACCESSORIES

Hinges For Panel Board



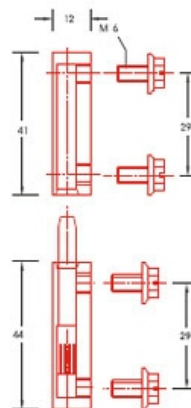
HCY 1252
Material:- Mild Steel

Bisagras para el tablero de panel

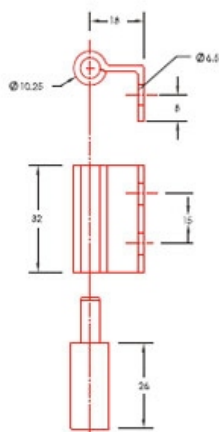


HU 10155006
Material:- Brass

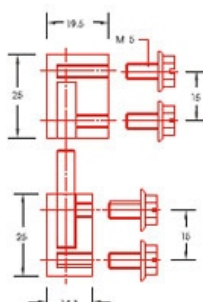
Scharniere für Tafel



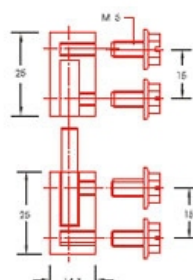
HU 10158006
Material:- Brass



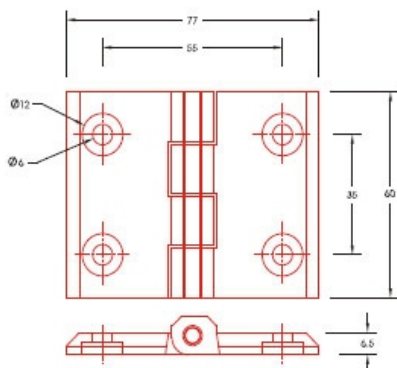
HCON 1858
Material:- Mild Steel



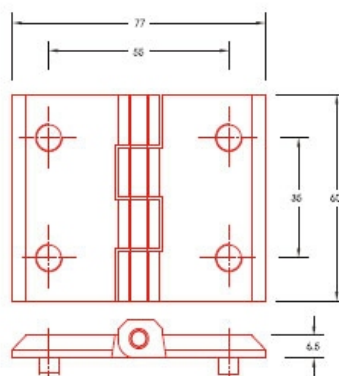
RHU 12195005
Material:- Brass



RHU 12155005
Material:- Brass



HF 6080 (F)
Material:- Zinc Alloy



HF 6080 (M)
Material:- Zinc Alloy

PANEL ACCESSORIES

Heat Shrinkable Sleeves

Mangas Encogibles Del Calor

Durch Hitze schrumpfbare Hülse

Application : Bus Bar Insulation for Low Tension System in Control Panels and Switchgear Systems.

Uso: Aislamiento de la barra de distribución para el sistema de la tensión baja en paneles de control y sistemas del dispositivo de distribución.

Anwendung: Hauptleitungsträger-Isolierung für Niederspannung-System in den Steuerverkleidungen und in den Schaltanlage-Systemen.

Properties :

Working Temperature **90°C**
 Dielectric Strength **10 KV/mm**
 Insulation Resistance **20 x 10¹⁰ Ohms at 500 V DC**
 Tensile Strength **400 Kg/cm (min.)**
 Ultimate Elongation **11 % (min.)**
 Chemical Resistance **Good**
 Fire Resistance **Self Extinguishing**
 Shrinkable Temperature **150° C - 170° C for 4-5 min.**
 Shrinkage **30 % - 35 %**
 Dimensional Variance **± 1.5 mm (for size 17mm to 61 mm) ± 3 mm (for size 73mm to 230 mm)**
 Thickness **0.17 ± 0.02 mm**

Características :

Temperatura De Trabajo **90°C**
 Resistencia Dieléctrica De Strength **10 KV/mm**
 Resistencia Del Aislamiento **20 x 10¹⁰ Ohms at 500 V DC**
 Fuerza Extensible **400 Kg/cm (min.)**
 Último Alargamiento **11 % (min.)**
 Resistencia Química **Buena**
 Resistencia De Fuego **El Extinguir Del Uno mismo**
 Temperatura Encogible **150° C - 170° C for 4-5 min.**
 Contracción **30 % - 35 %**
 Variación Dimensional **± 1.5 mm (para tamaño 17mm to 61 mm) ± 3 mm (para tamaño 73mm to 230 mm)**
 Grueso **0.17 ± 0.02 mm**

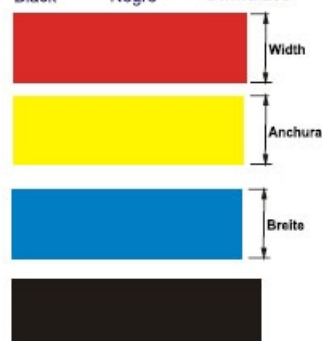
Eigenschaften :

Arbeitstemperatur **90°C**
 Dielektrischer Strength **10 KV/mm**
 Insulation Widerstand **20 x 10¹⁰ Ohms at 500 V DC**
 Dehnfestigkeit **400 Kg/cm (min.)**
 Entscheidende Verlängerung **11 % (min.)**
 Chemischer Widerstand **Gut**
 Feuerfestigkeit **Selbstausslöschend**
 Schrumpfbare Temperatur **150° C - 170° C for 4-5 min.**
 Schrumpfung **30 % - 35 %**
 Maßabweichung **± 1.5 mm (für Größe 17mm to 61 mm) ± 3 mm (für Größe 73mm to 230 mm)**
 Stärke **0.17 ± 0.02 mm**

Width / Anchura / Breite (mm)	Maximum Busbar Size / Tamaño Máximo De la Barra de distribución / Maximale Hauptleitungsträger-Größe (mm X mm)
17	10 x 3 mm; 9 x 3 mm
20	10 x 6 mm; 12 x 3 mm
27	15 x 3 mm; 15 x 6 mm
30	15 x 10 mm
35	25 x 3 mm; 20 x 3 mm
41	25 x 6 mm; 25 x 10 mm
48	25 x 12 mm; 31 x 6 mm
55	38 x 6 mm; 38 x 9 mm; 40 x 6 mm
61	40 x 10 mm; 40 x 12 mm
73	50 x 6 mm
81	50 x 10 mm; 50 x 12 mm
85	60 x 6 mm; 60 x 10 mm
93	75 x 6 mm
103	75 x 12 mm
110	80 x 6 mm; 80 x 10 mm; 80 x 12 mm
128	100 x 6 mm; 100 x 10 mm
140	100 x 12 mm
170	125 x 6 mm; 125 x 10 mm
190	150 x 6 mm
210	150 x 10 mm; 150 x 12 mm
230	175 x 6 mm; 175 x 10 mm; 175 x 12 mm

Material : PVC

Colour	Color	Farbe
Red	Rojo	Rot
Yellow	Amarillo	Gelb
Blue	Azul	Blau
Black	Negro	Schwarzes



Length per Roll : 100 mtr.
 Longitud por el rodillo: 100 mtr..
 Länge pro Rolle: 100 mtr.