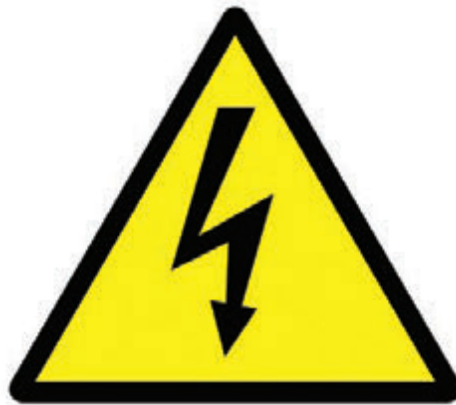
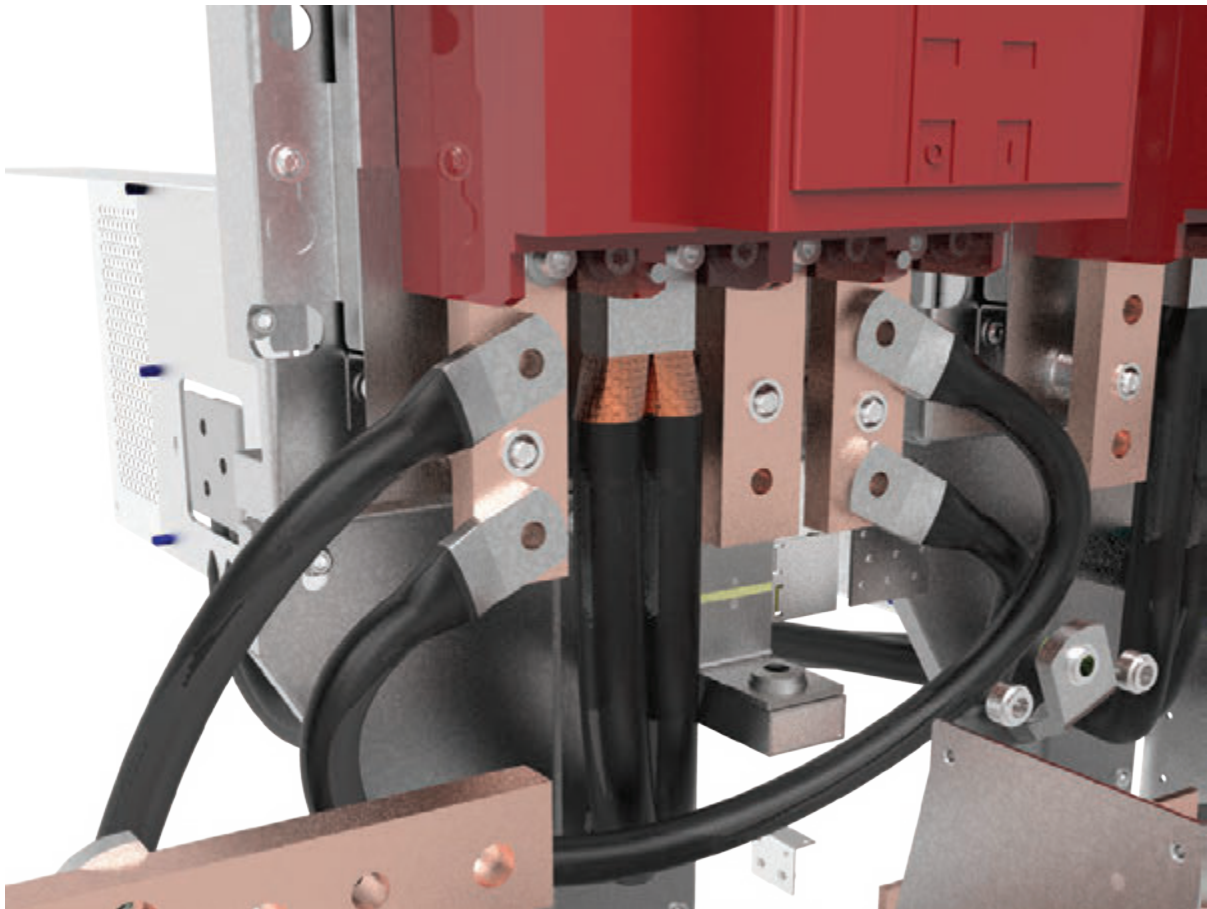


TECHNICAL DATA



Current loads for all conductors in this catalogue are referred to an Ambient Temperature – > Ta of 35°C

ΔT it's the temperature rise allowed on the conductor

Final temperature on the conductor will be -> $T = T_a + \Delta T$

COPPER BRAIDS

FLAT BRAIDS

mm ²	Wire Ø	W	t	In Amp - Ta 35°C current load referred to ΔT		
	mm.			C°30 ΔT	C°50 ΔT	C°70 ΔT
6	0,2	10	1,5	60 A	80 A	100 A
10	0,2	10	2	80 A	110 A	130 A
10	0,2	15	2	90 A	120 A	150 A
16	0,2	15	2,5	110 A	150 A	190 A
25	0,2	20	3,2	150 A	210 A	260 A
35	0,2	20	3,4	180 A	250 A	310 A
50	0,2	28	3,6	240 A	330 A	410 A
75	0,2	28	5	300 A	410 A	500 A
100	0,2	32	6	360 A	500 A	610 A
120	0,2	35	7	410 A	560 A	690 A
150	0,2	38	8	470 A	650 A	800 A
200	0,2	32	10	530 A	730 A	890 A
250	0,2	40	12,5	640 A	880 A	1080 A
300	0,2	50	12	740 A	1020 A	1250 A

ROUND BRAIDS and TWISTED CABLES

mm ²	Wire Ø	Ø	In Amp - Ta 35°C current load referred to ΔT		
	mm.		C°30 ΔT	C°50 ΔT	C°70 ΔT
6	0,2	3,5	50 A	70 A	80 A
10	0,2	4,3	70 A	90 A	110 A
16	0,2	5,8	90 A	120 A	150 A
25	0,2	7	120 A	160 A	200 A
35	0,2	8,1	150 A	200 A	250 A
50	0,2	10,5	190 A	260 A	320 A
75	0,2	12,5	240 A	330 A	410 A
100	0,2	12	300 A	420 A	510 A
120	0,2	16	330 A	460 A	560 A
150	0,2	17	380 A	520 A	640 A

BRAIDED POWER CONDUCTORS

Cross-Sect.	W	t	Current load		
mm ²	dimensions in mm.		ΔT °30C	ΔT °50C	ΔT °70C
10	10	3,5	80 A	110 A	140 A
	12	3,2	80 A	110 A	140 A
16	15	3,5	110 A	160 A	190 A
	17	3,3	120 A	160 A	200 A
25	20	3,7	150 A	210 A	260 A
	22	3,5	160 A	220 A	270 A
	25	3,3	160 A	220 A	280 A
35	22	4,1	190 A	260 A	320 A
	25	3,8	190 A	270 A	330 A
50	25	4,6	230 A	320 A	400 A
	30	4,2	250 A	340 A	420 A
	35	3,8	260 A	350 A	430 A
75	30	5,2	300 A	420 A	510 A
	35	4,8	320 A	440 A	540 A
100	30	6	350 A	490 A	600 A
	35	5,6	370 A	510 A	620 A
	40	5,2	380 A	530 A	650 A
120	30	7	390 A	540 A	660 A
	35	6,5	410 A	560 A	690 A
	40	6	420 A	580 A	710 A
150	30	8	440 A	610 A	750 A
	35	7,5	460 A	630 A	780 A
	40	6,8	470 A	650 A	800 A
	45	6,2	490 A	670 A	830 A
200	40	8,3	550 A	760 A	940 A
	45	7,6	570 A	780 A	960 A
	50	7	590 A	810 A	990 A
	40	8,3	550 A	760 A	940 A
	50	7	590 A	780 A	990 A

BRAIDED POWER CONDUCTORS

Cross-Sect.	W	t	Current load		
mm ²	dimensions in mm.		ΔT °30C	ΔT °50C	ΔT °70C
250	40	10	630 A	860 A	1060 A
	45	9	640 A	890 A	1090 A
	50	8,3	660 A	910 A	1120 A
	40	10	630 A	860 A	1060 A
	50	8,3	660 A	910 A	1120 A
300	45	10,6	710 A	980 A	1200 A
	50	9,5	730 A	1000 A	1230 A
	60	8,5	770 A	1050 A	1300 A
	45	10,6	710 A	980 A	1200 A
	50	9,5	730 A	1000 A	1230 A
	60	8,5	770 A	1050 A	1300 A
	70	8,3	800 A	1110 A	1360 A
400	50	12	850 A	1180 A	1450 A
	40	15	820 A	1130 A	1390 A
	50	12	850 A	1180 A	1450 A
	60	10,5	890 A	1230 A	1510 A
	80	9,5	970 A	1340 A	1650 A
	100	8	1040 A	1430 A	1760 A
	120	7	1100 A	1520 A	1870 A
500	50	14,5	970 A	1330 A	1640 A
	60	12,5	1010 A	1390 A	1710 A
	80	11	1090 A	1510 A	1850 A
	90	10	1130 A	1560 A	1920 A
	100	9,2	1170 A	1610 A	1980 A
	120	8,5	1240 A	1720 A	2100 A
	140	8,5	1310 A	1800 A	2210 A
	150	7	1330 A	1840 A	2260 A
	160	9	1370 A	1890 A	2320 A
	200	9	1480 A	2040 A	2510 A

BRAIDED POWER CONDUCTORS

Cross-Sect.	W	t	Current load		
mm ²	dimensions in mm.		ΔT °30C	ΔT °50C	ΔT °70C
600	60	16	1120 A	1550 A	1900 A
	70	14	1160 A	1600 A	1970 A
	80	12,5	1210 A	1660 A	2040 A
	90	11,5	1250 A	1720 A	2110 A
	100	10,5	1290 A	1770 A	2180 A
	120	9,5	1360 A	1880 A	2300 A
	140	9,3	1430 A	1980 A	2430 A
	150	8	1460 A	2020 A	2480 A
	160	8	1500 A	2060 A	2530 A
	180	9	1560 A	2150 A	2650 A
	200	10	1620 A	2240 A	2750 A
800	80	15,5	1410 A	1940 A	2380 A
	100	13	1500 A	2060 A	2530 A
	120	11,5	1580 A	2180 A	2680 A
	140	11	1660 A	2290 A	2810 A
	150	10	1700 A	2340 A	2880 A
	160	11,2	1740 A	2400 A	2950 A
	180	10,5	1810 A	2490 A	3060 A
	200	11	1880 A	2590 A	3180 A
1000	80	19	1590 A	2200 A	2700 A
	100	15,5	1690 A	2320 A	2850 A
	120	14,5	1780 A	2450 A	3020 A
	140	13	1870 A	2570 A	3160 A
	150	13,3	1910 A	2630 A	3240 A
	160	12,8	1950 A	2690 A	3310 A
	180	12	2030 A	2800 A	3440 A
	200	12,5	2110 A	2900 A	3570 A
1200	100	18	1860 A	2560 A	3150 A
	120	16,5	1960 A	2700 A	3320 A
	140	14,6	2050 A	2830 A	3480 A
	150	15	2100 A	2900 A	3560 A
	160	14,3	2150 A	2960 A	3630 A
	180	13,5	2230 A	3070 A	3780 A
	200	13,5	2310 A	3180 A	3910 A

BRAIDED POWER CONDUCTORS

Cross-Sect.	W	t	Current load		
mm ²	dimensions in mm.		ΔT °30C	ΔT °50C	ΔT °70C
1500	100	22	2110 A	2900 A	3570 A
	120	20	2210 A	3050 A	3750 A
	140	16,2	2300 A	3180 A	3900 A
	150	17,5	2360 A	3260 A	4000 A
	160	16,6	2410 A	3320 A	4080 A
	180	15,5	2500 A	3440 A	4230 A
	200	15,5	2590 A	3570 A	4390 A
1800	120	23	2440 A	3370 A	4140 A
	140	19	2540 A	3500 A	4300 A
	150	20	2600 A	3590 A	4410 A
	160	19	2650 A	3660 A	4490 A
	180	17,5	2750 A	3790 A	4660 A
	200	17,5	2850 A	3930 A	4830 A
2000	120	25	2590 A	3570 A	4390 A
	140	21	2690 A	3710 A	4560 A
	150	22	2760 A	3800 A	4670 A
	160	21	2810 A	3870 A	4760 A
	180	19	2910 A	4010 A	4920 A
	200	18,5	3010 A	4150 A	5100 A
2200	120	27	2730 A	3760 A	4620 A
	140	24,5	2840 A	3920 A	4820 A
	150	23,5	2900 A	4000 A	4910 A
	160	22	2950 A	4070 A	5000 A
	180	21,5	3060 A	4220 A	5190 A
	200	20	3170 A	4360 A	5360 A
2400	120	29	2870 A	3950 A	4850 A
	140	26,5	2980 A	4110 A	5050 A
	150	25	3040 A	4190 A	5150 A
	160	24	3100 A	4260 A	5240 A
	180	23	3210 A	4420 A	5430 A
	200	20	3310 A	4550 A	5600 A

BRAIDED POWER CONDUCTORS

Cross-Sect.	W	t	Current load		
mm ²	dimensions in mm.		ΔT °30C	ΔT °50C	ΔT °70C
3000	120	33,5	3240 A	4460 A	5480 A
	140	32	3380 A	4650 A	5720 A
	150	30	3430 A	4730 A	5810 A
	160	28,5	3490 A	4810 A	5910 A
	180	27	3610 A	4980 A	6120 A
	200	24	3720 A	5130 A	6300 A
3600	120	40	3600 A	4960 A	6100 A
	140	37	3740 A	5150 A	6330 A
	150	35	3800 A	5230 A	6430 A
	160	33	3860 A	5320 A	6530 A
	180	31	3990 A	5490 A	6750 A
	200	27,5	4100 A	5650 A	6940 A
4500	120	50	4120 A	5670 A	6970 A
	150	42,5	4310 A	5940 A	7300 A
	160	41	4380 A	6030 A	7410 A
	180	36	4500 A	6190 A	7610 A
	200	33	4620 A	6370 A	7830 A
5000	100	68	4320 A	5950 A	7320 A
	120	55	4390 A	6040 A	7430 A
	140	50	4520 A	6230 A	7660 A
	160	48	4670 A	6440 A	7910 A
	180	45	4810 A	6630 A	8150 A
	200	36	4990 A	6750 A	8290 A

BMC SPACING INSULATORS

Code	mechanical characteristics				electrical characteristics		
	Trax	Comp	Flex	Torx	Vnn at 50Hz (kVolt)	Sci (kVolt)	Vn AC/DC (Volt)
IPM 20 M4-19	300	1500	150	3	5	15	600
IPM 20 M5-19	300	1500	150	6	5	15	600
IPM 20 M6-19	300	1500	150	10,3	5	15	600
IPM 20 M8-19	300	1500	150	10,3	5	15	600
IPM 25 M4-19	400	2300	220	3	8	25	600
IPM 25 M5-19	400	2300	220	6	8	25	600
IPM 25 M6-19	400	2300	220	10,3	8	25	600
IPM 25 M8-19	400	2300	220	10,3	8	25	600
IPM 30 M6-30	900	4900	450	10,3	10	30	750
IPM 30 M8-30	900	4900	450	25,5	10	30	750
IPM 30 M10-30	900	4900	450	50	10	30	750
IPM 30 M12-30	900	4900	450	87,2	10	30	750
IPM 35 M6-32	1100	7000	500	10,3	10	40	750
IPM 35 M8-32	1100	7000	500	25,5	10	40	750
IPM 35 M10-32	1100	7000	500	50	10	40	750
IPM 35 M12-32	1100	7000	500	87,2	10	40	750
IPM 36 M6-41	1400	8300	650	10,3	12	40	1000
IPM 36 M8-41	1400	8300	650	25,5	12	40	1000
IPM 36 M10-41	1400	8300	650	50	12	40	1000
IPM 36 M12-41	1400	8300	650	87,2	12	40	1000
IPM 40 M6-32	1100	7000	500	10,3	12	40	1000
IPM 40 M8-32	1100	7000	500	25,5	12	40	1000
IPM 40 M10-32	1100	7000	500	50	12	40	1000
IPM 40 M12-32	1100	7000	500	87,2	12	40	1000
IPM 40 M6-46	1300	8300	700	10,3	12	40	1000
IPM 40 M8-46	1300	8300	700	25,5	12	40	1000
IPM 40 M10-46	1300	8300	700	50	12	40	1000
IPM 40 M12-46	1300	8300	700	87,2	12	40	1000
IPM 45 M6-36	1400	8500	740	10,3	15	40	1000
IPM 45 M8-36	1400	8500	740	25,5	15	40	1000
IPM 45 M10-36	1400	8500	740	50	15	40	1000
IPM 45 M12-36	1400	8500	740	87,2	15	40	1000
IPM 45 M6-46	1500	9000	750	10,3	15	40	1000
IPM 45 M8-46	1500	9000	750	25,5	15	40	1000
IPM 45 M10-46	1500	9000	750	50	15	40	1000
IPM 45 M12-46	1500	9000	750	87,2	15	40	1000

Mechanical characteristics

Flex bending strength
Torx torsional strength
Comp compression strength
Trax tensile strength
 Values in daN → 1 daN = 1Kg

Electrical Characteristics

Vn nominal voltage
 Volt - AC - DC
Sci internal discharge voltage kVolt - AC
Tnn nominal voltage at 50Hz for 1 minute kV

BMC SPACING INSULATORS

Code	mechanical characteristics				electrical characteristics		
	Trax	Comp	Flex	Torx	Vnn at 50Hz (kVolt)	Sci (kVolt)	Vn AC/DC (Volt)
IPM 50 M6-36	1300	8000	650	10,3	20	50	1500
IPM 50 M8-36	1300	8000	650	25,5	20	50	1500
IPM 50 M10-36	1300	8000	650	50	20	50	1500
IPM 50 M12-36	1300	8000	650	87,2	20	50	1500
IPM 50 M6-50	1500	9500	750	10,3	20	50	1500
IPM 50 M8-50	1500	9500	750	25,5	20	50	1500
IPM 50 M10-50	1500	9500	750	50	20	50	1500
IPM 50 M12-50	1500	9500	750	87,2	20	50	1500
IPM 55 M6-55	1500	9500	780	10,3	20	50	1500
IPM 55 M8-55	1600	9800	780	25,5	20	50	1500
IPM 55 M10-55	1600	9800	780	50	20	50	1500
IPM 55 M12-55	1600	9800	780	87,2	20	50	1500
IPM 60 M6-55	2000	12500	800	10,3	20	50	1500
IPM 60 M8-55	2000	12500	800	25,5	20	50	1500
IPM 60 M10-55	2000	12500	800	50	20	50	1500
IPM 60 M12-55	2000	12500	800	87,2	20	50	1500
IPM 63 M6-41	1600	9000	700	10,3	20	50	1500
IPM 63 M 8-41	1600	9000	700	25,5	20	50	1500
IPM 63 M10-41	1600	9000	700	50	20	50	1500
IPM 63 M12-41	1600	9000	700	87,2	20	50	1500
IPM 65 M6-56	2000	13000	800	10,3	20	50	1500
IPM 65 M8-56	2000	13000	800	25,5	25	50	2000
IPM 65 M10-56	2000	13000	800	50	25	50	2000
IPM 65 M12-56	2000	13000	800	87,2	25	50	2000
IPM 70 M6-65	3000	15000	1200	10,3	25	50	2000
IPM 70 M8-65	3000	15000	1200	25,5	25	50	2000
IPM 70 M10-65	3000	15000	1200	50	25	50	2000
IPM 70 M12-65	3000	15000	1200	87,2	25	50	2000
IPM 70 M16-65	3000	15000	1200	210,8	25	50	2000
IPM 75 M8-50	1800	9500	730	25,5	25	50	2000
IPM 75 M10-50	1800	9500	730	50	25	50	2000
IPM 75 M12-50	1800	9500	730	87,2	25	50	2000
IPM 75 M16-50	1800	9500	730	210,8	25	50	2000
IPM 80 M8-65	3500	16000	1300	25,5	30	50	3600
IPM 80 M10-65	3500	16000	1300	50	30	50	3600
IPM 80 M12-65	3500	16000	1300	87,2	30	50	3600
IPM 80 M16-65	3500	16000	1300	210,8	30	50	3600
IPM 100 M8-65	4000	16500	1300	25,5	30	50	3600
IPM 100 M10-65	4000	16500	1300	50	30	50	3600
IPM 100 M12-65	4000	16500	1300	87,2	30	50	3600
IPM 100 M16-65	4000	16500	1300	210,8	30	50	3600

POLYAMIDE SPACING INSULATORS

Code	mechanical characteristics				electrical characteristics		
	Trax	Comp	Flex	Torx	Vnn at 50Hz (kVolt)	Sci (kVolt)	Vn AC/ DC (Volt)
IPA 12 M3-8	100	100	20	0,6	3	8	250
IPA 15 M4-14	300	500	60	3	3	8	250
IPA 15 M5-14	300	500	60	4	3	8	250
IPA 16 M4-14	300	500	60	4	3	8	250
IPA 16 M5-14	300	500	60	3	3	8	250
IPA 20 M4-17	350	600	80	3	5	15	400
IPA 20 M5-17	350	600	80	4	5	15	400
IPA 20 M6-17	350	600	80	8	5	15	400
IPA 25 M4-19	400	2300	220	3	8	25	600
IPA 25 M5-19	400	2300	220	4	8	25	600
IPA 25 M6-19	400	2300	220	8	8	25	600
IPA 25 M8-19	400	2300	220	8	8	25	600
IPA 30 M6-30	900	4900	450	10,3	10	30	750
IPA 30 M8-30	900	4900	450	25,5	10	30	750
IPA 30 M10-30	900	4900	450	50	10	30	750
IPA 30 M12-30	900	4900	450	87,2	10	30	750
IPA 35 M6-32	1100	7000	500	10,3	10	40	750
IPA 35 M8-32	1100	7000	500	25,5	10	40	750
IPA 35 M10-32	1100	7000	500	50	10	40	750
IPA 35 M12-32	1100	7000	500	87,2	10	40	750
IPA 35 M6-41	1400	8300	650	10,3	12	40	1000
IPA 35 M8-41	1400	8300	650	25,5	12	40	1000
IPA 35 M10-41	1400	8300	650	50	12	40	1000
IPA 35 M12-41	1400	8300	650	87,2	12	40	1000
IPA 40 M6-32	1100	7000	500	10,3	12	40	1000
IPA 40 M8-32	1100	7000	500	25,5	12	40	1000
IPA 40 M10-32	1100	7000	500	50	12	40	1000
IPA 40 M12-32	1100	7000	500	87,2	12	40	1000
IPA 40 M6-46	1300	8300	700	10,3	12	40	1000
IPA 40 M8-46	1300	8300	700	25,5	12	40	1000
IPA 40 M10-46	1300	8300	700	50	12	40	1000
IPA 40 M12-46	1300	8300	700	87,2	12	40	1000

Mechanical characteristics

Flex bending strength
Torx torsional strength
Comp compression strength
Trax tensile strength
 Values in daN → 1 daN = 1Kg

Electrical Characteristics

Vn nominal voltage
 Volt - AC - DC
Sci internal discharge voltage kVolt -AC
Tnn nominal voltage at 50Hz for 1 minute kV

POLYAMIDE SPACING INSULATORS

Code	mechanical characteristics				electrical characteristics		
	Trax	Comp	Flex	Torx	Vnn at 50Hz (kVolt)	Sci (kVolt)	Vn AC/DC (Volt)
IPA 45 M6-41	1400	8500	740	10,3	15	40	1000
IPA 45 M8-41	1400	8500	740	25,5	15	40	1000
IPA 45 M10-41	1400	8500	740	50	15	40	1000
IPA 45 M12-41	1400	8500	740	87,2	15	40	1000
IPA 45 M6-46	1500	9000	780	10,3	15	40	1000
IPA 45 M8-46	1500	9000	780	25,5	15	40	1000
IPA 45 M10-46	1500	9000	780	50	15	40	1000
IPA 45 M12-46	1500	9000	780	87,2	15	40	1000
IPA 50 M6-36	1300	8000	650	10,3	20	50	1500
IPA 50 M8-36	1300	8000	650	25,5	20	50	1500
IPA 50 M10-36	1300	8000	650	50	20	50	1500
IPA 50 M12-36	1300	8000	650	87,2	20	50	1500
IPA 50 M6-50	1500	9000	750	10,3	20	50	1500
IPA 50 M8-50	1500	9000	750	25,5	20	50	1500
IPA 50 M10-50	1500	9000	750	50	20	50	1500
IPA 50 M12-50	1500	9000	750	87,2	20	50	1500
IPA 55 M6-55	1600	9800	780	10,3	20	50	1500
IPA 55 M8-55	1600	9800	780	25,5	20	50	1500
IPA 55 M10-55	1600	9800	780	50	20	50	1500
IPA 55 M12-55	1600	9800	780	87,2	20	50	1500
IPA 60 M8-54	2000	12500	800	25,5	20	50	1500
IPA 60 M10-54	2000	12500	800	50	20	50	1500
IPA 60 M12-54	2000	12500	800	87,2	20	50	1500
IPA 63 M8-41	1600	9000	700	25,5	20	50	1500
IPA 63 M10-41	1600	9000	700	50	20	50	1500
IPA 63 M12-41	1600	9000	700	87,2	20	50	1500
IPA 75 M8-50	1600	9000	700	25,5	25	50	2000
IPA 75 M10-50	1800	9500	730	50	25	50	2000
IPA 75 M12-50	1800	9500	730	87,2	25	50	2000
IPA 75 M16-50	1800	9500	730	210,8	25	50	2000
IPA 100 M8-65	4000	16500	1300	25,5	30	50	3600
IPA 100 M10-65	4000	16500	1300	50	30	50	3600
IPA 100 M12-65	4000	16500	1300	87,2	30	50	3600
IPA 100 M16-65	4000	16500	1300	210,8	30	50	3600

Mechanical characteristics

Flex bending strength
Torx torsional strength
Comp compression strength
Trax tensile strength
 Values in daN -> 1 daN = 1Kg

Electrical Characteristics

Vn nominal voltage
 Volt - AC - DC
Sci internal discharge voltage kVolt -AC
Tnn nominal voltage at 50Hz for 1 minute kV

BMC SPACING COLUMNS

Code	mechanical characteristics				electrical characteristics		
	Trax	Comp	Flex	Torx	Vnn at 50Hz (kVolt)	Sci (kVolt)	Vn AC/ DC (Volt)
CPM 16 M4-20	250	2000	170	3	3	10	400
CPM 16 M5-20	250	2000	170	3,5	3	10	400
CPM 16 M6-20	250	2000	170	4	3	10	400
CPM 16 M8-20	250	2000	170	4	3	10	400
CPM 20 M4-20	300	2200	200	3	3,5	12	600
CPM 20 M5-20	300	2200	200	3,5	3,5	12	600
CPM 20 M6-20	300	2200	200	4	3,5	12	600
CPM 20 M8-20	300	2200	200	4	3,5	12	600
CPM 25 M5-20	350	2500	200	6	5	15	600
CPM 25 M6-20	350	2500	200	10,3	5	15	600
CPM 25 M8-20	350	2500	200	25,5	5	15	600
CPM 30 M5-20	400	2500	200	6	10	20	600
CPM 30 M6-20	400	2500	200	10,3	10	20	600
CPM 30 M8-20	400	2500	200	25,5	10	20	600
CPM 35 M5-20	400	2500	200	6	10	20	600
CPM 35 M6-20	400	2500	200	10,3	10	20	600
CPM 35 M8-20	400	2500	200	25,5	10	20	600
CPM 40 M5-20	400	2500	200	6	10	20	600
CPM 40 M6-20	400	2500	200	10,3	10	20	600
CPM 40 M8-20	400	2500	200	25,5	10	20	600
CPM 45 M5-20	400	2500	200	6	10	20	600
CPM 45 M6-20	400	2500	200	10,3	10	20	600
CPM 45 M8-20	400	2500	200	25,5	10	20	600
CPM 50 M5-20	400	2500	200	6	10	30	750
CPM 50 M6-20	400	2500	200	10,3	10	30	750
CPM 50 M8-20	400	2500	200	25,5	10	30	750
CPM 55 M5-20	400	2500	150	6	10	30	750
CPM 55 M6-20	400	2500	150	10,3	10	30	750
CPM 55 M8-20	400	2500	150	25,5	10	30	750
CPM 60 M5-20	400	2500	150	6	10	30	750
CPM 60 M6-20	400	2500	150	10,3	10	30	750
CPM 60 M8-20	400	2500	150	25,5	10	30	750
CPM 65 M5-20	400	2500	150	6	10	30	750
CPM 65 M6-20	400	2500	150	10,3	10	30	750
CPM 65 M8-20	400	2500	150	25,5	10	30	750
CPM 70 M5-20	400	2500	150	6	10	30	750
CPM 70 M6-20	400	2500	150	10,3	10	30	750
CPM 70 M8-20	400	2500	150	25,5	10	30	750

Mechanical characteristics

Flex bending strength
Torx torsional strength
Comp compression strength
Trax tensile strength
 Values in daN -> 1 daN = 1Kg

Electrical Characteristics

Vn nominal voltage
 Volt - AC - DC
Sci internal discharge voltage kVolt -AC
Tnn nominal voltage at 50Hz for 1 minute kV

POLYAMIDE SPACING COLUMNS

Code	mechanical characteristics				electrical characteristics		
	Trax	Comp	Flex	Torx	Vnn at 50Hz (kVolt)	Sci	Vn AC/DC (Volt)
CPA 30 M6-30	900	4500	450	10,3	8	25	750
CPA 30 M8-30	900	4500	450	25,5	8	25	750
CPA 30 M10-30	900	4500	450	50	8	25	750
CPA 30 M12-30	900	4500	450	87,2	8	25	750
CPA 35 M6-30	900	4500	450	10,3	8	25	750
CPA 35 M8-30	900	4500	450	25,5	8	25	750
CPA 35 M10-30	900	4500	450	50	8	25	750
CPA 35 M12-30	900	4500	450	87,2	8	25	750
CPA 40 M6-30	900	4500	450	10,3	10	30	1000
CPA 40 M8-30	900	4500	450	25,5	10	30	1000
CPA 40 M10-30	900	4500	450	50	10	30	1000
CPA 40 M12-30	900	4500	450	87,2	10	30	1000
CPA 45 M6-30	900	4500	300	10,3	10	30	1000
CPA 45 M8-30	900	4500	300	25,5	10	30	1000
CPA 45 M10-30	900	4500	300	50	10	30	1000
CPA 45 M12-30	900	4500	300	87,2	10	30	1000
CPA 50 M6-30	900	4500	200	10,3	15	50	1500
CPA 50 M8-30	900	4500	200	25,5	15	50	1500
CPA 50 M10-30	900	4500	200	50	15	50	1500
CPA 50 M12-30	900	4500	200	87,2	15	50	1500
CPA 55 M6-30	900	4500	200	10,3	15	50	1500
CPA 55 M8-30	900	4500	200	25,5	15	50	1500
CPA 55 M10-30	900	4500	200	50	15	50	1500
CPA 55 M12-30	900	4500	200	87,2	15	50	1500
CPA 60 M6-30	900	4500	150	10,3	15	50	1500
CPA 60 M8-30	900	4500	150	25,5	15	50	1500
CPA 60 M10-30	900	4500	150	50	15	50	1500
CPA 60 M12-30	900	4500	150	87,2	15	50	1500
CPA 65 M6-30	900	4500	150	10,3	15	50	1500
CPA 65 M8-30	900	4500	150	25,5	15	50	1500
CPA 65 M10-30	900	4500	150	50	15	50	1500
CPA 65 M12-30	900	4500	150	87,2	15	50	1500
CPA 70 M6-30	900	4500	150	10,3	15	50	1500
CPA 70 M8-30	900	4500	150	25,5	15	50	1500
CPA 70 M10-30	900	4500	150	50	15	50	1500
CPA 70 M12-30	900	4500	150	87,2	15	50	1500

Mechanical characteristics

Flex bending strength
Torx torsional strength
Comp compression strength
Trax tensile strength
 Values in daN -> 1 daN = 1Kg

Electrical Characteristics

Vn nominal voltage
 Volt - AC - DC
Sci internal discharge voltage kVolt -AC
Tnn nominal voltage at 50Hz for 1 minute kV

POLYAMIDE SPACING COLUMNS

Code	mechanical characteristics				electrical characteristics		
	Trax	Comp	Flex	Torx	Vnn at 50Hz (kVolt)	Sci (kVolt)	Vn AC/DC (Volt)
CPA 30 M6-41	1200	6500	700	10,3	8	25	750
CPA 30 M8-41	1200	6500	700	25,5	8	25	750
CPA 30 M10-41	1200	6500	700	50	8	25	750
CPA 30 M12-41	1200	6500	700	87,2	8	25	750
CPA 35 M6-41	1200	6500	700	10,3	8	25	750
CPA 35 M8-41	1200	6500	700	25,5	8	25	750
CPA 35 M10-41	1200	6500	700	50	8	25	750
CPA 35 M12-41	1200	6500	700	87,2	8	25	750
CPA 40 M6-41	1200	6500	600	10,3	10	30	1000
CPA 40 M8-41	1200	6500	600	25,5	10	30	1000
CPA 40 M10-41	1200	6500	600	50	10	30	1000
CPA 40 M12-41	1200	6500	600	87,2	10	30	1000
CPA 45 M6-41	1200	6500	600	10,3	10	30	1000
CPA 45 M8-41	1200	6500	600	25,5	10	30	1000
CPA 45 M10-41	1200	6500	600	50	10	30	1000
CPA 45 M12-41	1200	6500	600	87,2	10	30	1000
CPA 50 M6-41	1200	6500	500	10,3	15	40	1500
CPA 50 M8-41	1200	6500	500	25,5	15	40	1500
CPA 50 M10-41	1200	6500	500	50	15	40	1500
CPA 50 M12-41	1200	6500	500	87,2	15	40	1500
CPA 55 M6-41	1200	6500	500	10,3	15	40	1500
CPA 55 M8-41	1200	6500	500	25,5	15	40	1500
CPA 55 M10-41	1200	6500	500	50	15	40	1500
CPA 55 M12-41	1200	6500	500	87,2	15	40	1500
CPA 60 M6-41	1200	6500	500	10,3	15	40	1500
CPA 60 M8-41	1200	6500	500	25,5	15	40	1500
CPA 60 M10-41	1200	6500	500	50	15	40	1500
CPA 60 M12-41	1200	6500	500	87,2	15	40	1500
CPA 65 M6-41	1200	6500	300	10,3	15	40	1500
CPA 65 M8-41	1200	6500	300	25,5	15	40	1500
CPA 65 M10-41	1200	6500	300	50	15	40	1500
CPA 65 M12-41	1200	6500	300	87,2	15	40	1500
CPA 70 M6-41	1200	6500	300	10,3	15	40	1500
CPA 70 M8-41	1200	6500	300	25,5	15	40	1500
CPA 70 M10-41	1200	6500	300	50	15	40	1500
CPA 70 M12-41	1200	6500	300	87,2	15	40	1500
CPA 70 M16-41	1200	6500	300	210,8	15	40	1500

Mechanical characteristics

Flex bending strength
Torx torsional strength
Comp compression strength
Trax tensile strength
 Values in daN → 1 daN = 1Kg

Electrical Characteristics

Vn nominal voltage
 Volt - AC - DC
Sci internal discharge voltage kVolt -AC
Tnn nominal voltage at 50Hz for 1 minute kV