



## SMC48 1000/5 A

SMC48 1000/5 A, Escala intercanviable per amperímetre màximetre MC48, panell 48x48

Code: M122ZP.

- > Rang mesura (A): 1000/5
- > Equip: MC48
- > Mòduls: 48x48

## Especificacions

### Característiques mecàniques

Mida (mm) amplada x alçada x profunditat

41 x 39 x 1 (mm)

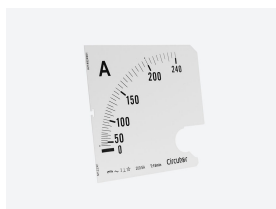
### Pes net (kg)

0,002

### M1S

#### Escala

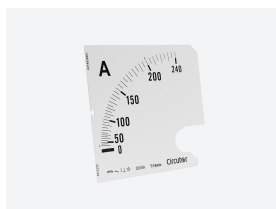
CODI	TIPUS	Escala	Precisió	Mòduls	Rang mesura (A)	Equip	Fons Escala	Rang mesurat (A)	Modules	Device	Full scale	Measurement Range (A)	Mesura	Freqüència (Hz)	Freqüència (Hz)	Descripció
M14830.	CBC96 .../60mV	90°, P1	1,5	96x96												
M10212.	EC48 5A	90°, P2	1,5	48x48	5											
M10213.	EC48 10A	90°, P2	1,5	48x48	10											
M10214.	EC48 15A	90°, P2	1,5	48x48	15											
M10215.	EC48 20A	90°, P2	1,5	48x48	20											
M10216.	EC48 25A	90°, P2	1,5	48x48	25											
M10217.	EC48 30A	90°, P2	1,5	48x48	30											
M10218.	EC48 40A	90°, P2	1,5	48x48	40											
M10219.	EC48 50A	90°, P2	1,5	48x48	50											
M1021A.	EC48 60A	90°, P2	1,5	48x48	60											
M10210.	EC48 .../5A	90°, P2	1,5	48x48	.../5 A											
M10222.	EC72 5A	90°, P2	1,5	72x72	5											
M10223.	EC72 10A	90°, P2	1,5	72x72	10											
M10224.	EC72 15A	90°, P2	1,5	72x72	15											
M10225.	EC72 20A	90°, P2	1,5	72x72	20											
M10226.	EC72 25A	90°, P2	1,5	72x72	25											
M10227.	EC72 30A	90°, P2	1,5	72x72	30											
M10228.	EC72 40A	90°, P2	1,5	72x72	40											
M10229.	EC72 50A	90°, P2	1,5	72x72	50											
M1022A.	EC72 60A	90°, P2	1,5	72x72	60											
M1022B.	EC72 75A	90°, P2	1,5	72x72	75											
M1022C.	EC72 100A	90°, P2	1,5	72x72	100											
M10220.	EC72 .../5A	90°, P2	1,5	72x72	.../5 A											
M10232.	EC96 5A	90°, P2	1,5	96x96	5											
M10233.	EC96 10A	90°, P2	1,5	96x96	10											
M10234.	EC96 15A	90°, P2	1,5	96x96	15											
M10235.	EC96 20A	90°, P2	1,5	96x96	20											
M10236.	EC96 25A	90°, P2	1,5	96x96	25											
M10237.	EC96 30A	90°, P2	1,5	96x96	30											
M10238.	EC96 40A	90°, P2	1,5	96x96	40											
M10239.	EC96 50A	90°, P2	1,5	96x96	50											
M1023A.	EC96 60A	90°, P2	1,5	96x96	60											
M1023B.	EC96 75A	90°, P2	1,5	96x96	75											
M1023C.	EC96 100A	90°, P2	1,5	96x96	100											
M10230.	EC96 .../5A	90°, P2	1,5	96x96	.../5 A											
M10242.	EC144 5A	90°, P2	1,5	144x144	5											
M10243.	EC144 10A	90°, P2	1,5	144x144	10											
M10244.	EC144 15A	90°, P2	1,5	144x144	15											
M10245.	EC144 20A	90°, P2	1,5	144x144	20											
M10246.	EC144 25A	90°, P2	1,5	144x144	25											



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CODI	TIPUS	Escala	Precisió	Mòduls	Rang mesura (A)	Equip	Fons Escala	Rang mesurat (A)	Modules	Device	Full scale	Measurement Range (A)	Mesura	Freqüència (Hz)	Freqüència (Hz)	Descripció
M10247.	ECT44 30A	90°, P2	1,5	144x144	30											
M10248.	ECT44 40A	90°, P2	1,5	144x144	40											
M10249.	ECT44 50A	90°, P2	1,5	144x144	50											
M1024A.	ECT44 60A	90°, P2	1,5	144x144	60											
M1024B.	ECT44 75A	90°, P2	1,5	144x144	75											
M1024C.	ECT44 100A	90°, P2	1,5	144x144	100											
M10240.	ECT44 .../5A	90°, P2	1,5	144x144	.../5 A											
M10521.	EC72 FA .../5 A	90°, P2	1,5	72x72	.../5 A											
M10531.	EC96 FA .../5 A	90°, P2	1,5	96x96	.../5 A											
M14841.	CBC96 150V	90°, P1	1,5	96x96												
M14842.	CBC96 250V	90°, P1	1,5	96x96												
M14843.	CBC96 300V	90°, P1	1,5	96x96												
M14844.	CBC96 400V	90°, P1	1,5	96x96												
M14845.	CBC96 500V	90°, P1	1,5	96x96												
M14846.	CBC96 600V	90°, P1	1,5	96x96												
M10415.	EC48 250V	90°, P1	1,5	48x48												
M10416.	EC48 300V	90°, P1	1,5	48x48												
M10417.	EC48 400V	90°, P1	1,5	48x48												
M10418.	EC48 500V	90°, P1	1,5	48x48												
M10419.	EC48 600V	90°, P1	1,5	48x48												
M10410.	EC48 .../110V	90°, P1	1,5	48x48												
M10425.	EC72 250V	90°, P1	1,5	72x72												
M10426.	EC72 300V	90°, P1	1,5	72x72												
M10427.	EC72 400V	90°, P1	1,5	72x72												
M10428.	EC72 500V	90°, P1	1,5	72x72												
M10429.	EC72 600V	90°, P1	1,5	72x72												
M10420.	EC72 .../110V	90°, P1	1,5	72x72												
M10449.	ECT44 600V	90°, P1	1,5	72x72												
M10435.	EC96 250V	90°, P1	1,5	96x96												
M10436.	EC96 300V	90°, P1	1,5	96x96												
M10437.	EC96 400V	90°, P1	1,5	96x96												
M10438.	EC96 500V	90°, P1	1,5	96x96												
M10439.	EC96 600V	90°, P1	1,5	96x96												
M10430.	EC96 .../110V	90°, P1	1,5	96x96												
M10445.	ECT44 250V	90°, P1	1,5	144x144												
M10446.	ECT44 300V	90°, P1	1,5	144x144												
M10447.	ECT44 400V	90°, P1	1,5	144x144												
M10448.	ECT44 500V	90°, P1	1,5	144x144												
M10440.	ECT44 .../110V	90°, P1	1,5	144x144												
<b>Three-phase 3 wire</b>																
M10625.	EC72 FIII 250V	90°, P1	1,5	72x72												
M10626.	EC72 FIII 300V	90°, P1	1,5	72x72												
M10627.	EC72 FIII 400V	90°, P1	1,5	72x72												
M10628.	EC72 FIII 500V	90°, P1	1,5	72x72												
M10629.	EC72 FIII 600V	90°, P1	1,5	72x72												
M10632.	EC96 FIII .../110V	90°, P1	1,5	72x72												
M10635.	EC96 FIII 250V	90°, P1	1,5	96x96												
M10636.	EC96 FIII 300V	90°, P1	1,5	96x96												
M10637.	EC96 FIII 400V	90°, P1	1,5	96x96												
M10638.	EC96 FIII 500V	90°, P1	1,5	96x96												
M10639.	EC96 FIII 600V	90°, P1	1,5	96x96												
<b>Three-phase 4 wire</b>																
M10725.	EC72 F III+N 250V	90°, P1	1,5	72x72												
M10726.	EC72 F III+N 300V	90°, P1	1,5	72x72												
M10727.	EC72 F III+N 400V	90°, P1	1,5	72x72												
M10728.	EC72 F III+N 500V	90°, P1	1,5	72x72												
M10729.	EC72 F III+N 600V	90°, P1	1,5	72x72												
M10735.	EC96 F III+N 250V	90°, P1	1,5	96x96												
M10736.	EC96 F III+N 300V	90°, P1	1,5	96x96												
M10737.	EC96 F III+N 400V	90°, P1	1,5	96x96												
M10738.	EC96 F III+N 500V	90°, P1	1,5	96x96												
M10739.	EC96 F III+N 600V	90°, P1	1,5	96x96												
<b>With sequence meter</b>																
M11038.	EC96 FN-S 500V	90°, P1	1,5	96x96												
M11412.	BC48 5A	90°, P1	1,5	48x48	5	BC48										
M11413.	BC48 10A	90°, P1	1,5	48x48	10	BC48										
M11416.	BC48 25A	90°, P1	1,5	48x48	25	BC48										
M11419.	BC48 50A	90°, P1	1,5	48x48	50	BC48										



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CODI	TIPUS	Escala	Precisió	Mòduls	Rang mesura (A)	Equip	Fons Escala	Rang mesurat (A)	Modules	Device	Full scale	Measurement Range (A)	Mesura	Freqüència (Hz)	Freqüència (Hz)	Descripció
M11410.	BC48 .../60mV	90°, P1	1,5	48x48	.../60mV	BC48										
M11422.	BC72 5A	90°, P1	1,5	72x72	5	BC72										
M11423.	BC72 10A	90°, P1	1,5	72x72	10	BC72										
M11426.	BC72 25A	90°, P1	1,5	72x72	25	BC72										
M11429.	BC72 50A	90°, P1	1,5	72x72	50	BC72										
M1142A.	BC72 60A	90°, P1	1,5	72x72	60	BC72										
M11420.	BC72 .../60mV	90°, P1	1,5	72x72	.../60mV	BC72										
M11432.	BC96 5A	90°, P1	1,5	96x96	5	BC96										
M11433.	BC96 10A	90°, P1	1,5	96x96	10	BC96										
M11436.	BC96 25A	90°, P1	1,5	96x96	25	BC96										
M11439.	BC96 50A	90°, P1	1,5	96x96	50	BC96										
M1143A.	BC96 60A	90°, P1	1,5	96x96	60	BC96										
M11430.	BC96 .../60mV	90°, P1	1,5	96x96	.../60mV	BC96										
M11442.	BC144 5A	90°, P1	1,5	144x144	5	BC144										
M11443.	BC144 10A	90°, P1	1,5	144x144	10	BC144										
M11446.	BC144 25A	90°, P1	1,5	144x144	25	BC144										
M11449.	BC144 50A	90°, P1	1,5	144x144	50	BC144										
M1144A.	BC144 60A	90°, P1	1,5	144x144	60	BC144										
M11440.	BC144 .../60mV	90°, P1	1,5	144x144	.../60mV	BC144										
M11711.	BC48 1V	90°, P1	1,5	48x48		BC48										
M11714.	BC48 15V	90°, P1	1,5	48x48		BC48										
M11716.	BC48 30V	90°, P1	1,5	48x48		BC48										
M11718.	BC48 60V	90°, P1	1,5	48x48		BC48										
M11719.	BC48 100V	90°, P1	1,5	48x48		BC48										
M1171A.	BC48 150V	90°, P1	1,5	48x48		BC48										
M1171B.	BC48 250V	90°, P1	1,5	48x48		BC48										
M1171D.	BC48 400V	90°, P1	1,5	48x48		BC48										
M1171E.	BC48 500V	90°, P1	1,5	48x48		BC48										
M1171F.	BC48 600V	90°, P1	1,5	48x48		BC48										
M11721.	BC72 1V	90°, P1	1,5	72x72		BC72										
M11724.	BC72 15V	90°, P1	1,5	72x72		BC72										
M11726.	BC72 30V	90°, P1	1,5	72x72		BC72										
M11728.	BC72 60V	90°, P1	1,5	72x72		BC72										
M11729.	BC72 100V	90°, P1	1,5	72x72		BC72										
M1172A.	BC72 150V	90°, P1	1,5	72x72		BC72										
M1172B.	BC72 250V	90°, P1	1,5	72x72		BC72										
M1172D.	BC72 400V	90°, P1	1,5	72x72		BC72										
M1172E.	BC72 500V	90°, P1	1,5	72x72		BC72										
M1172F.	BC72 600V	90°, P1	1,5	72x72		BC72										
M11731.	BC96 1V	90°, P1	1,5	96x96		BC96										
M11734.	BC96 15V	90°, P1	1,5	96x96		BC96										
M11736.	BC96 30V	90°, P1	1,5	96x96		BC96										
M11738.	BC96 60V	90°, P1	1,5	96x96		BC96										
M11739.	BC96 100V	90°, P1	1,5	96x96		BC96										
M1173A.	BC96 150V	90°, P1	1,5	96x96		BC96										
M1173B.	BC96 250V	90°, P1	1,5	96x96		BC96										
M1173D.	BC96 400V	90°, P1	1,5	96x96		BC96										
M1173E.	BC96 500V	90°, P1	1,5	96x96		BC96										
M1173F.	BC96 600V	90°, P1	1,5	96x96		BC96										
M11741.	BC144 1V	90°, P1	1,5	144x144		BC144										
M11744.	BC144 15V	90°, P1	1,5	144x144		BC144										
M11746.	BC144 30V	90°, P1	1,5	144x144		BC144										
M11748.	BC144 60V	90°, P1	1,5	144x144		BC144										
M11749.	BC144 100V	90°, P1	1,5	144x144		BC144										
M1174A.	BC144 150V	90°, P1	1,5	144x144		BC144										
M1174B.	BC144 250V	90°, P1	1,5	144x144		BC144										
M1174D.	BC144 400V	90°, P1	1,5	144x144		BC144										
M1174E.	BC144 500V	90°, P1	1,5	144x144		BC144										
M1174F.	BC144 600V	90°, P1	1,5	144x144		BC144										
M10222.	SEC48 5/5 A			48x48	5/5	EC48	5/5 A									
M10421.	SEC48 1000 / 110V			48x48		EC48	1000 / 110 V									
<b>Exchangeable Scales</b>																
M11429.	SBC48 50A/60mV			48x48		BC48	50A/60 mV									
M11823.	SIP48 0...10V			48x48		BC48	0...10 V									
M1222C.	SMC48 100/5 A			48x48	100/5	MC48										
M10223.	SEC48 10/5 A			48x48	10/5	EC48	10/5 A									
M10224.	SEC48 15/5 A			48x48	15/5	EC48	15/5 A									
M10422.	SEC48 3300 / 110V			48x48		EC48	3300 / 110 V									



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M114ZA.	SBC48 60A/60mV			48x48		BC48	60A/60 mV									
M118Z2.	SIP48 0...20mA			48x48		BC48	0...20 mA									
M122ZF.	SMC48 200/5 A			48x48	200/5	MC48										
M102Z5.	SEC48 20/5 A			48x48	20/5	EC48	20/5 A									
M102Z6.	SEC48 25/5 A			48x48	25/5	EC48	25/5 A									
M104Z3.	SEC48 6600 /110V			48x48		EC48	6600 /110 V									
M114ZB.	SBC48 75A/60mV			48x48		BC48	75A/60 mV									
M118Z1.	SIP48 4...20mA			48x48		BC48	4...20 mA									
M122ZH.	SMC48 300/5 A			48x48	300/5	MC48										
M102Z7.	SEC48 30/5 A			48x48	30/5	EC48	30/5 A									
M102Z8.	SEC48 40/5 A			48x48		EC48	40/5 A	40/5								
M104Z4.	SEC48 13200 /110V			48x48		EC48	13200 /110 V									
M114ZC.	SBC48 100A/60mV			48x48		BC48	100A/60 mV									
M122ZJ.	SMC48 400/5 A			48x48	400/5	MC48										
M102Z9.	SEC48 50/5 A			48x48	50/5	EC48	50/5 A									
M102ZA.	SEC48 60/5 A			48x48	60/5	EC48	60/5 A									
M104Z5.	SEC48 15000 /110V			48x48		EC48	15000 /110 V									
M114ZE.	SBC48 150A/60mV			48x48		BC48	150A/60 mV									
M122ZK.	SMC48 500/5 A			48x48	500/5	MC48										
M102ZB.	SEC48 75/5 A			48x48	75/5	EC48	75/5 A									
M102ZC.	SEC48 100/5 A			48x48	100/5	EC48	100/5 A									
M104Z6.	SEC48 20000 /110V			48x48		EC48	20000 /110 V									
M114ZF.	SBC48 200A/60mV			48x48		BC48	200A/60 mV									
M122ZL.	SMC48 600/5 A			48x48	600/5	MC48										
M102ZD.	SEC48 125/5 A			48x48		EC48	125/5 A	125/5								
M102ZE.	SEC48 150/5 A			48x48	150/5	EC48	150/5 A									
M104Z7.	SEC48 22000 /110V			48x48		EC48	22000 /110 V									
M114ZG.	SBC48 250A/60mV			48x48		BC48	250A/60 mV									
M122ZM.	SMC48 750/5 A			48x48	750/5	MC48										
M102ZF.	SEC48 200/5 A			48x48	200/5	EC48	200/5 A									
M102ZG.	SEC48 250/5 A			48x48	250/5	EC48	250/5 A									
M104Z8.	SEC48 25000 /110V			48x48		EC48	25000 /110 V									
M122ZN.	SMC48 800/5 A			48x48	800/5	MC48										
M102ZH.	SEC48 300/5 A			48x48	300/5	EC48	300/5 A									
M102ZJ.	SEC48 400/5 A			48x48	400/5	EC48	400/5 A									
M122ZP.	SMC48 1000/5 A			48x48	1000/5	MC48										
M102ZK.	SEC48 500/5 A			48x48	500/5	EC48	500/5 A									
M102ZL.	SEC48 600/5 A			48x48	600/5	EC48	600/5 A									
M122ZR.	SMC48 1500/5 A			48x48	1500/5	MC48										
M102ZM.	SEC48 750/5 A			48x48	750/5	EC48	750/5 A									
M102ZN.	SEC48 800/5 A			48x48	800/5	EC48	800/5 A									
M122ZS.	SMC48 2000/5 A			48x48	2000/5	MC48										
M102ZP.	SEC48 1000/5 A			48x48	1000/5	EC48	1000/5 A									
M102ZQ.	SEC48 1200/5 A			48x48	1200/5	EC48	1200/5 A									
M102ZR.	SEC48 1500/5 A			48x48	1500/5	EC48	1500/5 A									
M102ZS.	SEC48 2000/5 A			48x48		EC48	2000/5 A	2000/5								
M102ZT.	SEC48 2500/5 A			48x48	2500/5	EC48	2500/5 A									
M102ZU.	SEC48 3000/5 A			48x48		EC48	3000/5 A	3000/5								
M102ZV.	SEC48 4000/5 A			48x48		EC48	4000/5 A	4000/5								
M102ZW.	SEC48 5000/5 A			48x48	5000/5	EC48	5000/5 A									
M114ZH.	SBC48 300A/60mV			48x48		BC48	300A/60 mV									
M114ZJ.	SBC48 400A/60mV			48x48		BC48	400A/60mV									
M114ZL.	SBC48 600A/60mV			48x48		BC48	600A/60 mV									
M114ZP.	SBC48 1000A/60mV			48x48		BC48	1000A/60 mV									
M114ZR.	SBC48 1500A/60mV			48x48		BC48	1500A/60 mV									
M114ZT.	SBC48 2500A/60mV			48x48		BC48	2500A/60 mV									
M105Y9.	SEC72 FA 50/5 A			72x72		EC72 FA	50/5 A									
M105YA.	SEC72 FA 60/5 A			72x72		EC72 FA	60/5 A									
M105YB.	SEC72 FA 75/5 A			72x72		EC72 FA	75/5 A									
M105YC.	SEC72 FA 100/5 A			72x72		EC72 FA	100/5 A									



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M105YD.	SEC72 FA 125/5 A			72x72		EC72 FA	125/5 A									
M105YE.	SEC72 FA 150/5 A			72x72		EC72 FA	150/5 A									
M105YF.	SEC72 FA 200/5 A			72x72		EC72 FA	200/5 A									
M105YG.	SEC72 FA 250/5 A			72x72		EC72 FA	250/5 A									
M105YH.	SEC72 FA 300/5 A			72x72		EC72 FA	300/5 A									
M105YJ.	SEC72 FA 400/5 A			72x72		EC72 FA	400/5 A									
M105YK.	SEC72 FA 500/5 A			72x72		EC72 FA	500/5 A									
M105YL.	SEC72 FA 600/5 A			72x72		EC72 FA	600/5 A									
M105YM.	SEC72 FA 750/5 A			72x72		EC72 FA	750/5 A									
M105YN.	SEC72 FA 800/5 A			72x72		EC72 FA	800/5 A									
M105YP.	SEC72 FA 1000/5 A			72x72		EC72 FA	1000/5 A									
M105YQ.	SEC72 FA 1200/5 A			72x72		EC72 FA	1200/5 A									
M105YR.	SEC72 FA 1500/5 A			72x72		EC72 FA	1500/5 A									
M105YS.	SEC72 FA 2000/5 A			72x72		EC72 FA	2000/5 A									
M105YT.	SEC72 FA 2500/5 A			72x72		EC72 FA	2500/5 A									
M105YU.	SEC72 FA 3000/5 A			72x72		EC72 FA	3000/5 A									
M105YV.	SEC72 FA 4000/5 A			72x72		EC72 FA	4000/5 A									
M105YW.	SEC72 FA 5000/5 A			72x72		EC72 FA	5000/5 A									
M118Y3.	SIP72 0...10V			72x72		BC72	0...10 V									
M118Y2.	SIP72 0...20mA			72x72		BC72	0...20 mA									
M118Y1.	SIP72 4...20mA			72x72		BC72	4...20 mA									
M114Y9.	SBC72 50A/60mV			72x72		BC72	50A/60 mV									
M104Y1.	SEC72 1000 /110V			72x72		EC72	1000 /110 V									
M114YA.	SBC72 60A/60mV			72x72		BC72	60A/60 mV									
M104Y2.	SEC72 3300 /110V			72x72		EC72	3300 /110 V									
M114YB.	SBC72 75A/60mV								72x72	BC72	75A/60 mV					
M104Y3.	SEC72 6600 /110V			72x72		EC72	6600 /110 V									
M114YC.	SBC72 100A/60mV			72x72		BC72	100A/60 mV									
M104Y4.	SEC72 13200 /110V			72x72		EC72	13200 /110 V									
M114YE.	SBC72 150A/60mV			72x72		BC72	150A/60 mV									
M122YC.	SMC72 100/5 A			72x72	100/5	MC72										
M104Y5.	SEC72 15000 /110V			72x72		EC72	15000 /110 V									
M114YF.	SBC72 200A/60mV			72x72		BC72	200A/60 mV									
M122YF.	SMC72 200/5 A			72x72	200/5	MC72										
M104Y6.	SEC72 20000 /110V			72x72		EC72	20000 /110 V									
M114YG.	SBC72 250A/60mV			72x72		BC72	250A/60 mV									
M122YH.	SMC72 300/5 A			72x72	300/5	MC72										
M104Y7.	SEC72 22000 /110V			72x72		EC72	22000 /110 V									
M122YJ.	SMC72 400/5 A			72x72	400/5	MC72										
M102Y2.	SEC72 5/5 A			72x72	5/5	EC72	5/5 A									
M102Y3.	SEC72 10/5 A			72x72	10/5	EC72	10/5 A									
M104Y8.	SEC72 25000 /110V			72x72		EC72	25000 /110 V									
M122YK.	SMC72 500/5 A			72x72	500/5	MC72										
M102Y4.	SEC72 15/5 A			72x72	15/5	EC72	15/5 A									
M102Y5.	SEC72 20/5 A			72x72	20/5	EC72	20/5 A									
M122YL.	SMC72 600/5 A			72x72	600/5	MC72										
M102Y6.	SEC72 25/5 A			72x72	25/5	EC72	25/5 A									
M102Y7.	SEC72 30/5 A			72x72		EC72	30/5 A	30/5								
M122YM.	SMC72 750/5 A			72x72	750/5	MC72										
M102Y8.	SEC72 40/5 A			72x72	40/5	EC72	40/5 A									
M102Y9.	SEC72 50/5 A			72x72	50/5	EC72	50/5 A									
M122YN.	SMC72 800/5 A			72x72	800/5	MC72										
M102YA.	SEC72 60/5 A			72x72	60/5	EC72	60/5 A									
M102YB.	SEC72 75/5 A								72x72	EC72	75/5 A	75/5				
M122YP.	SMC72 1000/5 A			72x72	1000/5	MC72										
M102YC.	SEC72 100/5 A			72x72	100/5	EC72	100/5 A									
M102YD.	SEC72 125/5 A			72x72		EC72	125/5 A	125/5								
M122YR.	SMC72 1500/5 A			72x72	1500/5	MC72										
M102YE.	SEC72 150/5 A			72x72	150/5	EC72	150/5 A									
M102YF.	SEC72 200/5 A			72x72		EC72	200/5 A	200/5								
M122YS.	SMC72 2000/5 A			72x72	2000/5	MC72										
M102YG.	SEC72 250/5 A			72x72		EC72	250/5 A	250/5								



## SMC48 1000/5 A

Code: M122ZP.

CODI	TIPUS	Escala	Precisió	Mòdul	Rang mesura (A)	Equip	Fons Escala	Rang mesurat (A)	Modules	Device	Full scale	Measurement Range (A)	Mesura	Freqüència (Hz)	Freqüència (Hz)	Descripció
M102YH.	SEC72 300/5 A			72x72		EC72	300/5 A	300/5								
M102YJ.	SEC72 400/5 A			72x72	400/5	EC72	400/5 A									
M102YK.	SEC72 500/5 A			72x72		EC72	500/5 A	500/5								
M102YL.	SEC72 600/5 A			72x72	600/5	EC72	600/5 A									
M102YM.	SEC72 750/5 A			72x72		EC72	750/5 A	750/5								
M102YN.	SEC72 800/5 A			72x72	800/5	EC72	800/5 A									
M102YP.	SEC72 1000/5 A			72x72	1000/5	EC72	1000/5 A									
M102YQ.	SEC72 1200/5 A			72x72	1200/5	EC72	1200/5 A									
M102YR.	SEC72 1500/5 A			72x72	1500/5	EC72	1500/5 A									
M102YS.	SEC72 2000/5 A			72x72		EC72	2000/5 A	2000/5								
M102YT.	SEC72 2500/5 A			72x72		EC72	2500/5 A	2500/5								
M102YU.	SEC72 3000/5 A			72x72		EC72	3000/5 A	3000/5								
M102YV.	SEC72 4000/5 A			72x72		EC72	4000/5 A	4000/5								
M102YW.	SEC72 5000/5 A			72x72		EC72	5000/5 A	5000/5								
M114YH.	SBC72 300A/60mV			72x72		BC72	300A/60 mV									
M114YJ.	SBC72 400A/60mV			72x72		BC72	400A/60mV									
M114YL.	SBC72 600A/60mV			72x72		BC72	600A/60 mV									
M114YP.	SBC72 1000A/60mV			72x72		BC72	1000A/60 mV									
M114YR.	SBC72 1500A/60mV			72x72		BC72	1500A/60 mV									
M114YT.	SBC72 2500A/60mV			72x72		BC72	2500A/60 mV									
M105X9.	SEC96 FA 50/5 A			96x96		EC96 FA	50/5 A									
M105XA.	SEC96 FA 60/5 A			96x96		EC96 FA	60/5 A									
M105XB.	SEC96 FA 75/5 A			96x96		EC96 FA	75/5 A									
M105XC.	SEC96 FA 100/5 A			96x96		EC96 FA	100/5 A									
M105XD.	SEC96 FA 125/5 A			96x96		EC96 FA	125/5 A									
M105XE.	SEC96 FA 150/5 A			96x96		EC96 FA	150/5 A									
M105XF.	SEC96 FA 200/5 A			96x96		EC96 FA	200/5 A									
M105XG.	SEC96 FA 250/5 A			96x96		EC96 FA	250/5 A									
M105XH.	SEC96 FA 300/5 A			96x96		EC96 FA	300/5 A									
M105XJ.	SEC96 FA 400/5 A			96x96		EC96 FA	400/5 A									
M105XK.	SEC96 FA 500/5 A			96x96		EC96 FA	500/5 A									
M105XL.	SEC96 FA 600/5 A			96x96		EC96 FA	600/5 A									
M105XM.	SEC96 FA 750/5 A			96x96		EC96 FA	750/5 A									
M105XN.	SEC96 FA 800/5 A			96x96		EC96 FA	800/5 A									
M105XP.	SEC96 FA 1000/5 A			96x96		EC96 FA	1000/5 A									
M105XQ.	SEC96 FA 1200/5 A			96x96		EC96 FA	1200/5 A									
M105XR.	SEC96 FA 1500/5 A			96x96		EC96 FA	1500/5 A									
M105XS.	SEC96 FA 2000/5 A			96x96		EC96 FA	2000/5 A									
M105XT.	SEC96 FA 2500/5 A			96x96		EC96 FA	2500/5 A									
M105XU.	SEC96 FA 3000/5 A			96x96		EC96 FA	3000/5 A									
M105XV.	SEC96 FA 4000/5 A			96x96		EC96 FA	4000/5 A									
M105XW.	SEC96 FA 5000/5 A			96x96		EC96 FA	5000/5 A									
M118X3.	SIP96 0...10V			96x96		BC96	0...10 V									
M118X2.	SIP96 0...20mA			96x96		BC96	0...20 mA									
M118X1.	SIP96 4...20mA			96x96		BC96	4...20 mA									
M114X9.	SBC96 50A/60mV			96x96		BC96	50A/60 mV									
M114XA.	SBC96 60A/60mV			96x96		BC96	60A/60 mV									
M104X1.	SEC96 1000 /110V			96x96		EC96	1000 /110 V									
M114XB.	SBC96 75A/60mV			96x96		BC96	75A/60 mV									
M104X2.	SEC96 3300 /110V			96x96		EC96	3300 /110 V									
M114XC.	SBC96 100A/60mV			96x96		BC96	100A/60 mV									
M104X3.	SEC96 6600 /110V			96x96		EC96	6600 /110 V									
M114XE.	SBC96 150A/60mV			96x96		BC96	150A/60 mV									
M104X4.	SEC96 13200 /110V			96x96		EC96	13200 /110 V									
M114XF.	SBC96 200A/60mV			96x96		BC96	200A/60 mV									
M104X5.	SEC96 15000 /110V			96x96		EC96	15000 /110 V									
M114XG.	SBC96 250A/60mV			96x96		BC96	250A/60 mV									
M104X6.	SEC96 20000 /110V			96x96		EC96	20000 /110 V									
M104X7.	SEC96 22000 /110V			96x96		EC96	22000 /110 V									
M122XC.	SMC96 100/5 A			96x96	100/5	MC96										









## SMC48 1000/5 A

Code: M122ZP.

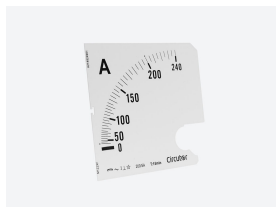
CODI	TIPUS	Escala	Precisió	Mòduls	Rang mesura (A)	Equip	Fons Escala	Rang mesurat (A)	Modules	Device	Full scale	Measurement Range (A)	Mesura	Freqüència (Hz)	Freqüència (Hz)	Descripció
M12523.	ZC72 0...10V	240° P1	1,5	72x72			0...10 V									
M12521.	ZC72 4...20mA	240° P1	1,5	72x72			4...20 mA									
M12520.	ZC72 .../60mV	240° P1	1,5	72x72			.../60 mV									
M12533.	ZC96 0...10V	240° P1	1,5	96x96			0...10 V									
M12531.	ZC96 4...20mA	240° P1	1,5	96x96			4...20 mA									
M12530.	ZC96 .../60mV	240° P1	1,5	96x96			...60 mV									
M12543.	ZC144 0...10V	240° P1	1,5	144x144			0...10 V									
M12541.	ZC144 4...20mA	240° P1	1,5	144x144			4...20 mA									
M12540.	ZC144 .../60mV	240° P1	1,5	144x144			.../60 mV									
M12211.	MC48 .../5 A	90°, P1, 2	3	48x48	.../5 A											
M12221.	MC72 .../5A	90°, P1, 2	3	72x72	.../5 A											
M15521.	MC72 .../5A 120%	90°, P1, 2	3	72x72	.../5 A											
M12231.	MC96 .../5 A	90°, P1, 2	3	96x96	.../5 A											
M15531.	MC96 .../5A 120%	90°, P1, 2	3	96x96	.../5 A											
M12241.	MC144 .../5A	90°, P1, 2	3	144x144	.../5 A											
M12622.	EMC72 .../5A	Doble escala 90°, P1,2, ferro mòbil P2	Bimetàl·lic	72x72	.../5 A											
M12632.	EMC96 .../5A	Doble escala 90°, P1,2, ferro mòbil P2	Bimetàl·lic	96x96	.../5 A											
M12642.	EMC144 .../5A	Doble escala 90°, P1,2, ferro mòbil P2	Bimetàl·lic	144x144	.../5 A											
<b>HC72</b>																
M12721.	HC72 45-55Hz 230V	90°	0,5	72x72									45...55 Hz	45...55		
<b>HC96</b>																
M12731.	HC96 45-55Hz 230V	90°	0,5	96x96									45...55 Hz	45...55		
<b>HC144</b>																
M12741.	HC144 45-55Hz 230V	90°	0,5	144x144									45...55 Hz	45...55		
M1291100A0000	HLC48 48,5-51,5Hz 7L		0,5	48x48									48,5...51,5 Hz	48,5...51,5, 7 làmines		
M1291100B0000	HLC48 58,5-61,5Hz 7L		0,5	48x48									58,5...61,5 Hz	58,5...61,5, 7 làmines		
M1292100C0000	HLC72 47-53Hz 13L		0,5	72x72									47...53 Hz	47...53, 13 làmines		
M1292100I0000	HLC72 57-63Hz 13L		0,5	72x72									57...63 Hz	53...63, 13 làmines		
M1293100C0000	HLC96 47-53Hz 13L		0,5	96x96									47...53 Hz	47...53, 13 làmines		
M1293100I0000	HLC96 57-63Hz 13L		0,5	96x96									57...63 Hz	57...63, 13 làmines		
M1293100B0000	HLC96 46-54Hz 17L		0,5	96x96									46...54 Hz	46...54, 17 làmines		
M129310090000	HLC96 56-64Hz 17L		0,5	96x96									56...64 Hz	57...63, 17 làmines		
M129410060000	HLC144 45-55Hz 21L		0,5	144x144									45...55 Hz	45...55, 21 làmines		
M129410070000	HLC144 55-65Hz 21L		0,5	144x144									55...65 Hz	55...65, 21 làmines		
<b>Single-phase</b>																
M13031.	WMC96 400V .../5A	90° P1	1,5	96x96		WMC96							400 Vf-f, .../5 A			
M13041.	WMC144 400V .../5A	90° P1	1,5	96x96		WMC144							400 Vf-f, .../5 A			
<b>Balanced three-phase</b>																
M13032.	WTC96E 400V .../5A	90° P1	1,5	96x96		WTC96							400 Vf-f, .../5 A			
M13042.	WTC144E 400V .../5A	90° P1	1,5	144x144		WTC144E							400 Vf-f, .../5 A			
<b>Three-phase 3 wire (ARON)</b>																
M13034.	WTC96A 110V .../5A	90° P1	1,5	96x96		WTC96A							110 Vf-f, .../5A			
M13044.	WTC144A 110V .../5A	90° P1	1,5	144x144		WTC144A							110 Vf-f, .../5A			
<b>Three-phase 4 wire</b>																
M13033.	WTC96AN 400V .../5A	90° P1	1,5	96x96		WTC96AN							400 Vf-f, .../5 A			
M13043.	WTC144AN 400V .../5A	90° P1	1,5	144x144		WTC144AN							400 Vf-f, .../5 A			
<b>Single-phase</b>																
M13431.	FEMC96 100/√3 V	90° P1	1,5	96x96												
M13432.	FEMC96 110/√3 V	90° P1	1,5	96x96												
M13433.	FEMC96 100V	90° P1	1,5	96x96												



## SMC48 1000/5 A

Code: M122ZP.

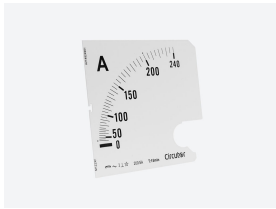
CODI	TIPUS	Escala	Precisió	Mòduls	Rang mesura (A)	Equip	Fons Escala	Rang mesurat (A)	Modules	Device	Full scale	Measurement Range (A)	Mesura	Freqüència (Hz)	Freqüència (Hz)	Descripció
M13434.	FEMC96 110V	90° P1	1,5	96x96												
M13435.	FEMC96 230V	90° P1	1,5	96x96												
M13436.	FEMC96 400V	90° P1	1,5	96x96												
M13437.	FEMC96 440V	90° P1	1,5	96x96												
M13438.	FEMC96 500V	90° P1	1,5	96x96												
M13441.	FEMC144 100/√3 V	90° P1	1,5	144x144												
M13442.	FEMC144 110/√3 V	90° P1	1,5	144x144												
M13443.	FEMC144 100V	90° P1	1,5	144x144												
M13444.	FEMC144 110V	90° P1	1,5	144x144												
M13445.	FEMC144 230V	90° P1	1,5	144x144												
M13446.	FEMC144 400V	90° P1	1,5	144x144												
M13447.	FEMC144 440V	90° P1	1,5	144x144												
M13448.	FEMC144 500V	90° P1	1,5	144x144												
<b>Balanced three-phase</b>																
M1343C.	FETC96 100V	90° P1	1,5	96x96												
M1343D.	FETC96 110V	90° P1	1,5	96x96												
M1343E.	FETC96 230V	90° P1	1,5	96x96												
M1343F.	FETC96 400V	90° P1	1,5	96x96												
M1343G.	FETC96 440V	90° P1	1,5	96x96												
M1343H.	FETC96 500V	90° P1	1,5	96x96												
M1344C.	FETC144 100V	90° P1	1,5	144x144												
M1344D.	FETC144 110V	90° P1	1,5	144x144												
M1344E.	FETC144 230V	90° P1	1,5	144x144												
M1344F.	FETC144 400V	90° P1	1,5	144x144												
M1344G.	FETC144 440V	90° P1	1,5	144x144												
M1344H.	FETC144 500V	90° P1	1,5	144x144												
<b>Single-phase</b>																
M14721.	PGR96M .../5A	90°, P2	1,5	96x96	.../5 A	CW-M							110 /√3 ... 500 V			
<b>Balanced three-phase</b>																
M14722.	PGR96E .../5A	90°, P2	1,5	96x96	.../5 A	CW-TE							110 ... 500 V			
<b>Three-phase 3 wire (ARON)</b>																
M14724.	PGR96A .../5A	90°, P2	1,5	96x96	.../5 A	CW-TA							110 ... 500 V			
<b>Three-phase 4 wire</b>																
M14723.	PGR96AN .../5A	90°, P2	1,5	96x96	.../5 A	CW-TAN							110 ... 500 V			
M13831.	2EC96 2x.../100V	90°	1,5	96x96		2EC96										
M13832.	2EC96 2x.../110V	90°	1,5	96x96		2EC96										
M13833.	2EC96 2x220V	90°	1,5	96x96		2EC96										
M13834.	2EC96 2x380V	90°	1,5	96x96		2EC96										
M13835.	2EC96 2x440V	90°	1,5	96x96		2EC96										
M13841.	2EC144 2x.../100V	90°	1,5	144x144		2EC144										
M13842.	2EC144 2x.../110V	90°	1,5	144x144		2EC144										
M13843.	2EC144 2x220V	90°	1,5	144x144		2EC144										
M13844.	2EC144 2x380V	90°	1,5	144x144		2EC144										
M13845.	2EC144 2x440V	90°	1,5	144x144		2EC144										
<b>Pointer type, 230 V</b>																
M12732.	2HC96 45-55Hz	90°	0,5	96x96									45...55 Hz	45...55		
M12742.	2HLC144 45-55Hz	90°	0,5	144x144									45...55 Hz	45...55		
M1293200C0000	2HLC96 47-53Hz		0,5	96x96									47...53 Hz	47...53, 13 làmines		
M1293200I0000	2HLC96 57-63Hz		0,5	96x96									57...63 Hz	57...63, 13 làmines		
M129320080000	2HLC96 46-54Hz		0,5	96x96									46...54 Hz	46...54, 17 làmines		
M129320090000	2HLC96 56-64Hz		0,5	96x96									56...64 Hz	56...64, 17 làmines		
M129420060000	2HLC144 45-55Hz		0,5	144x144									45...55 Hz	45...55, 21 làmines		
M129420070000	2HLC144 55-65Hz		0,5	144x144									55...65 Hz	55...65, 21 làmines		
<b>Single-phase</b>																
M14431.	SMC96 110V		1,5	96x96		SMC96										
M14432.	SMC96 230V		1,5	96x96		SMC96										
M14433.	SMC96 400V		1,5	96x96		SMC96										
M14434.	SMC96 500V		1,5	96x96		SMC96										
M14441.	SMC144 110V		1,5	144x144		SMC144										
M14442.	SMC144 230V		1,5	144x144		SMC144										
M14443.	SMC144 400V		1,5	144x144		SMC144										
M14444.	SMC144 500V		1,5	144x144		SMC144										



## SMC48 1000/5 A

Code: M122ZP.

CODI	TIPUS	Escala	Precisió	Mòduls	Rang mesura (A)	Equip	Fons Escala	Rang mesurat (A)	Modules	Device	Full scale	Measurement Range (A)	Mesura	Freqüència (Hz)	Freqüència (Hz)	Descripció
<b>Three-phase</b>																
M14435.	STC96 110V		1,5	96x96		STC96										
M14436.	STC96 230V		1,5	96x96		STC96										
M14437.	STC96 400V		1,5	96x96		STC96										
M14438.	STC96 500V		1,5	96x96		STC96										
M14445.	STC144 110V		1,5	144x144		STC144										
M14446.	STC144 230V		1,5	144x144		STC144										
M14447.	STC144 400V		1,5	144x144		STC144										
M14448.	STC144 500V		1,5	144x144		STC144										
<b>Power Supply 400 V</b>																
M14624.	SYNCHROMAX 30...150V													35...80		
M14625.	SYNCHROMAX 110...600V														35...80	
M14634.	SYNCHROMAX-PID 30...150V														35...80	
M14635.	SYNCHROMAX-PID 110...600V													35...80		
M13726.	UC72 100...150V			72x72		UC72										
M13721.	UC72 150...500V			72x72		UC72										
M13736.	UC96 100...150V			96x96		UC96										
M13731.	UC96 150...500V			96x96		UC96										
M13754.	CUC96 230V			96x96		CUC96										
M13755.	CUC96 400V			96x96		CUC96										
M14911.	CH48			48x48										50		
M14921.	CH72			72x72										50		
M14931.	CH96			96x96										50		
M14951.	CH45													50		
M15051.	MEG-1000	90°	1,5										0 ... 500 kΩ   0,5 ... 5 MΩ		50...60	
M12252.	Joint IP54 C48															Junta IP 54, 48 x 48
M12253.	Joint IP54 C72															Junta IP 54, 72 x 72
M12254.	Joint IP54 C96			96x96												
M12255.	Joint IP54 C144			144x144												
M19941.	FIP-C48															Protecció IP 65, 48 x 48
M19942.	FIP-C72															Protecció IP 65, 72 x 72
M19943.	FIP-C96			96x96												
M19944.	FIP-C144			144x144												
M19921.	Tapa cubrebornas 48x48															Tapa cobreix-borns (IP 20) 48x48
M19922.	Tapa cubrebornas 72x72															Tapa cobreix-borns (IP 20) 72x72
M19923.	Tapa cubrebornas 96x96															Tapa cobreix-borns (IP 20) 96x96



## SMC48 1000/5 A

Code: M122ZP.

## Conexions

