

DSP 1100 A



METAL SINGLE POLE POWER CONNECTOR



1100 A

- ▶ Up to 1100 A/1000 V AC
- ▶ 1P+2 pilots
- ▶ Corrosion proof metal casing BS 200h
- ▶ Padlocking option available
- ▶ EMC device in option

MAIN FEATURES

Rated current (with wiring according to standard):	1100 A	IP protection lid closed:	IP55
Maximum voltage:	1000 V AC - 1500 V DC	IP protection plug connected:	IP54
Polarity in standard:	1P + 2 pilots	Protection against live part (plug disconnected and lid opened):	IP2X
Keying positions:	7, mechanical and visual	Shock resistance:	METAL casing IK10
Pilot circuit:	10A/500 V – crimping on wire 14 AWG	Flexible wiring:	50 - 630 mm ²
Ambient temperature:	-40°C +60°C	Stranded wiring:	70 - 630 mm ²
Electric interlock in standard by using pilot contacts (or mechanical padlocking available in option with a shaft for 2 padlocks)			
EMC product (in option):		In this version, the continuity is ensured by charged silicone gaskets	



PART NUMBERS (UP TO 690 V)

Polarity	SOCKET OUTLET WITHOUT LUG	INLET WITHOUT LUG
	Part numbers	Part numbers
L1	3924001	3928001
L2	3924002	3928002
L3	3924003	3928003
Neutral	392400N	392400N
Earth	392400T	392800T
Positive	392400P	392800P
Negative	392400M	392800M
For products higher than 690 V (up to 1000 V)	Part number + 155	Part number + 155



OPTIONS

EMC	Standard P/N + EMC
IP66/67 (Socket & inlet)	standard P/N + 600
Self-returning lid	standard P/N + R
180° opening and self-returning lid	standard P/N + 18
padlock with shaft for 2 padlocks	standard P/N + 843
Shunt of pilot contact inlet side	Add « S » in standrad P/N (i.e.: 3928S01 for pole 1)
Shunt of pilot contact socket side	Add « S » in standrad P/N (i.e.: 3924S01 for pole 1)
Plug cap	312A126

LUGS

Lug choice depends on the cable: the cross-section of the flexible cable mentioned in the table below is for information only. Please check dimensions as these may vary according to cable types and manufacturers.



Wiring (mm ²)		Straight threaded M12	Straight with hole	Internal diameter (mm)
Flexible	Stranded	Reference	Reference	
50	70	454A50D	454A50C	11
70	95	454A70D	454A70C	13.1
95	120	454A95D	45AA95C	14.5
120	150	454A12D	454A12C	16.2
150	185	454A15D	454A15C	18
185	240	454A18D	454A18C	20.6
240	300	454A24D	454A24C	23.1
300	400	454A30D	454A30C	26.1
400	500	454A40D	454A40C	29.2

For others lugs, please ask us

ACCESSORIES AND OPTIONS

See accessories DS4 (according to cable size) of MARECHAL ELECTRIC catalogues : marechal.com.
For EMC accessories : please ask us.