

DSP 400 A



GRP OR METAL
SINGLE POLE
POWER CONNECTOR



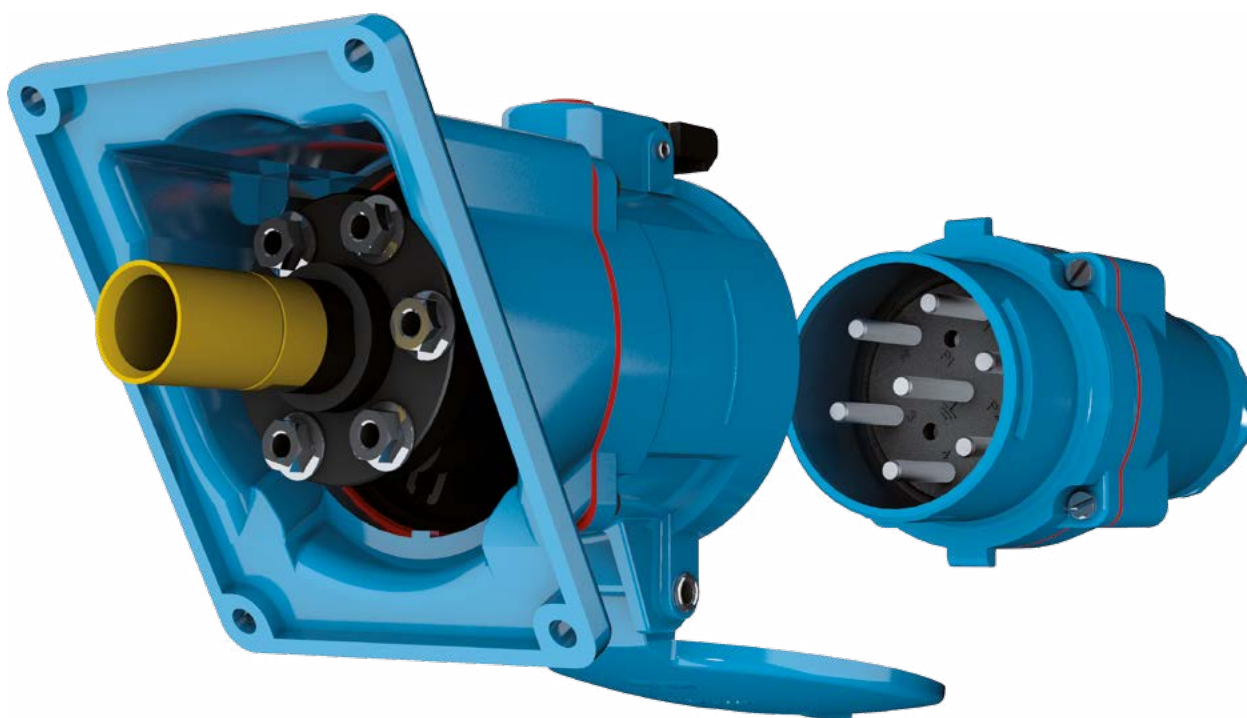
A
400 A

- ▶ Up to 400 A/1000 V *
- ▶ 1P+2 pilots
- ▶ GRP casing or corrosion proof metal casing BS 200h
- ▶ Padlocking option available
- ▶ EMC device in option

* Standard version 500 V - for 1000 V please contact us

MAIN FEATURES

Rated current (with wiring according to standard):	400 A	IP protection lid closed:	IP55
Maximum voltage:	500 V (for higher voltage up to 1000 V, please contact us)	IP protection plug connected:	IP54
Polarity in standard:	1P+2 pilots	Protection against live part (plug disconnected and lid opened):	IP4X
Keying positions:	7, mechanical and visual	Shock resistance:	GRP casing IK08 – METAL casing IK09
Pilot circuit:	10 A/500 V – crimping on wire 1.5 mm ²	Flexible wiring:	50 - 240 mm ²
Ambient temperature:	-40 °C +60 °C	Stranded wiring:	70 - 300 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 (U_{MAX} = 500 V*)

	METAL SOCKET OUTLET WITHOUT LUG	METAL INLET WITHOUT LUG	GRP SOCKET OUTLET WITHOUT LUG	GRP INLET WITHOUT LUG
Polarity				
L1	3964001	3968001	3164001	3168001
L2	3964002	3968002	3164002	3168002
L3	3964003	3968003	3164003	3168003
Neutral	396400N	396400N	316400N	316800N
Earth	396400T	396800T	316400T	316800T
Positive	396400P	396800P	316400P	316800P
Negative	396400M	396800M	316400M	316800M

*For other voltages, please contact us



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.: 3968S01 for pole 1)
Shunt of pilot contact socket side	Add « S » in standrad P/N (i.e.: 3964S01 for pole 1)
Plug cap for EMC product	316A426034
Plug cap for standard product	316A426
Metal finger draw plates for EMC product	396A346034
Poly finger draw plates for standard product	316A346

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	396A50D	454A50C	11
70	95	396A70D	454A70C	13.1
95	120	396A95D	45AA95C	14.5
120	150	396A12D	454A12C	16.2
150	185	396A15D	454A15C	18
185*	240*	396A18D	454A18C	20.6

For others lugs, please contact us.

*Handle extension needed

ACCESSORIES AND OPTIONS (PLEASE CONTACT US)