



Technical data

- 1 Nominal voltage: 300V/15A (IEC 320V/12A)
PITCH:5.00mm
- 2 Connection capacity:
AWG 30-12 (0.2-2.5mm²)
- 3 Insulation Withstands Voltage:
AC 1600V/MIN / 2500V/MIN
- 4 Insulation Resistance:
1000M Ω or more at DC500V
- 5 Tightening torque:
5.0kgf.cm (0.5N.m)
- 6 Screw thread: M3
- 7 Stripping length: 7-8mm
- 8 Using temperature range: -40C^o-115C^o
- 9 Undimensioned Tolerances:

Dim.L=P*5.00	Dim B	Dim L
Dim.B=(P-1)*5.00	±0.15	±0.20
P = number of poles	±0.20	±0.25
	±0.25	±0.30
	±0.30	±0.40
0-30mm		
over 30mm-60mm		
over 60mm-90mm		
over 90mm		

10 Safety approval:

11 RoHS Compliance

12 Critical dimension:

MAFD500 $\times \times \times \times \times \times \times$

① Poles 02-24

② Color

0 Black 3 Orange 5 Green 6 Blue.....

③ Custom

000 K MARK 00K KUNACON MARK.....

ITEM	NAME OF PART	MATERIAL	NOTES
6	FLANGE SCREW	STEEL	
5	CAGE	BRASS	
4	SCREW	STEEL	
3	WIRE GUARD	BRONZE (PbZn)	
2	COVER	PA66 UL94V-0	
1	BODY	PA66 UL94V-0	

DWG	DATE	UNITS	MM	SHEET	1 OF 1	Tolerance
CHK. Marvin Zhang	DATE 2016.03.30	SCALE:	NONE 2.5:1 (.)	REV.: B		±0.50
APP. Marvin Zhang	DATE 2016.03.30	TITLE:	MA-FD500 Series "-" slot			±0.30
		PART NO.:	Screw/W/Flange			±0.10
		DWG NO.:	MA-F500-B001			±1 ^o

SIGN	DESCRIPTION	CHK.	DATE
	With hook is changed.	WF Zhang	03.16

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