



Technical data

- 1. Nominal voltage: 300V/15A (IEC 320V/12A)
PITCH: 5.08mm
 - 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:
5kgf.cm (0.5N.m / 4.3 Lb-in)
 - 6. Screw thread: M3
 - 7. Stripping length: 6-7mm
 - 8. Using temperature range: -40C^o-115C^o
 - 9. Undimensioned Tolerances:
Dim L=P \times 5.08
Dim B=(P-1) \times 5.08
Dim A=(P-1) \times 5.08+6.08
P = number of poles
- | | Dim B | Dim L |
|----------------|------------|------------|
| 0-30mm | ± 0.15 | ± 0.20 |
| over 30mm-60mm | ± 0.20 | ± 0.25 |
| over 60mm-90mm | ± 0.25 | ± 0.30 |
| over 90mm | ± 0.30 | ± 0.40 |
- 10. Safety approval:
 - 11. RoHS Compliance
 - 12. Critical dimension:
- MBFR508 xx x xxx
 ① Poles 02-24
 ② Color
 0 Black 3 Orange 5 Green 6 Blue 8 Gray.....
 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	DOWN BODY	PA66 UL94V-0	
1	UP BODY	PA66 UL94V-0	

DWG.	WF. Zhang	DATE	2016.03.10	UNITS:	MM	SHEET:	1 OF 1	Tolerance
CHK.	WF. Zhang	DATE	2016.03.30	SCALE:	NONE 2.5:1 (.)	REV.:	A	X X.X X.XX X.XX ± 0.10 $\pm 1^{\circ}$
APP.	Marvin Zhang	DATE	2016.03.30	TITLE:	MB-FR508 Series w/Flange " " Slot screw type			
PART NO.	MBFR508xxxxxxx							X ⁺
DWG NO.	MB-F508-B001							

DESCRIPTION

SIGN

CHK.

DATE



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DWG NO. MB-F508-B001