



Technical data

- 1. Nominal voltage: 300V/8A
- PITCH: 3.5mm
- 2. Connection capacity: AWG 30-16
- 3. Insulation Withstands Voltage: AC 1600V/MIN

- 4. Insulation Resistance: 1000M Ω or more at DC500V

- 5. Tightening torque: 2.3kgf.cm (2 Lb-in / 0.23Nm)

- 6. Screw thread: M2

- 7. Stripping length: 6-7mm

- 8. Using temperature range: -40C $^{\circ}$ -115C $^{\circ}$

- 9. Undimensioned Tolerances:

Dim L = P \times 3.5+0.3	Dim B	Dim L
Dim B = (P-1) \times 3.5	0-30mm	± 0.15
P = number of poles	over 30mm-60mm	± 0.20
	over 60mm-90mm	± 0.25
	over 90mm	± 0.30
		± 0.40

- 10. Safety approval:

- 11. RoHS Compliance

- 12. Critical dimension:

MBFR350 XX X XXX

- ① Poles 02-24
- ② Color
- ③ Custom

- 0 Black 3 Orange 5 Green 6 Blue G Pale Gray.....
- 000 K*MARK 00K KUNACON MARK

6	FLANGE SCREW	STEEL	M2.5 \times 0.45, Zn Plated	2
5	CAGE	BRASS	M2.0 \times 0.4, Ni PLATED	P
4	SCREW	STEEL	M2.0 \times 0.4, Zn Plated	P
3	WIRE GUARD	BRONZE (PbZ)	TIN PLATED	P
2	COVER	PA66 UL94V-0	ALL COLOR	1
1	BODY	PA66 UL94V-0	ALL COLOR	1

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	± 0.50
APP.	Marvin Zhang	DATE	2016.03.30	TITLE:	MB-FR350 Series W/Flange			± 0.30
					"." Slot screw type			± 0.10
					PART NO. MBFR350XXXXXX			$\pm 1^{\circ}$
					DWG NO. MB-F350-B001			

DATE	CHK.	DESCRIPTION	SIGN.



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