



Technical data

1.Nominal voltage: 300V/8A

PITCH:3.81mm

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 / 0.23N.m)

6. Screw thread: M2

7. Stripping length: 6-7mm

8. Using temperature range: -40C \circ -115C \circ

9. Undimensioned Tolerances:

Dim L=P \times 3.81	Dim B	Dim L
Dim B=(P-1) \times 3.81	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:

MBSR381 xx X xxx

① Poles 02-24

② Color

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

③ Custom
000 K MARK 00K KUNACON MARK

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-SR381 Series W/o			± 0.30
					Flange " " Slot screw type			± 0.10
				PART NO.	MBSR381xxxxxx			$\pm 1^{\circ}$
				DWG NO.	MB-S381-B001			

△	SIGN	DESCRIPTION	CHK.	DATE
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