



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. Strip length: 6-7mm
- 8. Using temperature range: -40C $^{\circ}$ -115C $^{\circ}$
- 9. Undimensioned Tolerances:

Dim L = P x 3.81	Dim B	Dim L
Dim B = (P-1) x 3.81	±0.15	±0.20
P = number of poles	±0.20	±0.25
	±0.30	±0.30
	±0.30	±0.40

10. Safety approval:

11. RoHS Compliance

12. Critical dimension:

MBSW381 XX X XXX

① Poles 02-24

② Color

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

③ Custom 000 K-MARK 00K KUNACON MARK

5	CAGE	BRASS	M2.0x0.4, Ni PLATED	P
4	SCREW	STEEL	M2.0x0.4, 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

ITEM NAME OF PART		MATERIAL		NOTES	
DWG.	WF. Zhang	DATE	2016.03.10	UNITS:	MM
CHK.	WF. Zhang	DATE	2016.03.30	SCALE:	NONE 2.5:1 (.)
APP.	Marvin Zhang	DATE	2016.03.30	TITLE:	MB-SW381 Series W/o Flange "-" Slot screw type
PART NO.		MBSW381xxxxxx		Tolerance	
DWG NO.		MB-S381-B002		±0.50	
				±0.30	
				±0.10	
				±1 $^{\circ}$	

△	SIGN	DESCRIPTION	CHK.	DATE

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