



Technical data

1.Nominal voltage: 300V/15A

PITCH:5.0mm

2.Connection capacity:  
AWG 30-12

3. Insulation Withstands Voltage:

AC 1600V/MIN

4. Insulation Resistance:

1000M $\Omega$  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°~115C°

9. Undimentioned Tolerances:

Dim.L=P $\times$ 5.0	Dim B	Dim L
Dim.B=(P-1) $\times$ 5.0	±0.15	±0.20
P= number of poles	±0.20	±0.25
	±0.25	±0.30
	±0.30	±0.40

10. Safety approval:

11. RoHS Compliance

12. Critical dimension:

MBSW500 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 ....

2p

△  
SIGN

DESCRIPTION

CHK

DATE

5	CAGE	BRASS	M3.0 $\times$ 0.5, Ni PLATED	P
4	SCREW	STEEL	M3.0 $\times$ 0.5, Zn Plated	P
3	WIRE GUARD	BRONZE (PbZ)	TIN PLATED	P
2	DOWN BODY	PA66 UL94V-0		1
1	UP BODY	PA66 UL94V-0		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-SW500 Series W/o Flange			
					" " Slot screw type			
					PART NO. MBSW500xxxxxx			
					DWG NO. MB-S500-B002			

KUNYA Contact Technology Co, Ltd  
http://www.kunyacon.com