



Technical data

1. Nominal voltage: 300V/8A (IEC 160V/8A)  
PITCH: 3.81mm
2. Connection capacity:  
AWG 30-16 (0.14-1.5mm<sup>2</sup>)
3. Insulation Withstands Voltage:  
AC 1600V/MIN / AC 2000V/MIN
4. Insulation Resistance:  
1000M $\Omega$  or more at DC500V
5. Tightening torque:  
2.3kgf.cm (0.23Nm)
6. Screw thread: M2
7. Stripping length: 6-7mm
8. Using temperature range: -40C°~115C°
9. Undimensioned Tolerances:

Dim.L=P×3.81 Dim.B=(P-1)×3.81 P= number of poles	Dim B	Dim L
0-30mm over 30mm-60mm over 60mm-90mm over 90mm	±0.15 ±0.20 ±0.25 ±0.30	±0.20 ±0.30 ±0.40

10. Safety approval:

11. RoHS Compliance

12. Critical dimension:

MAFT381 xxx X xxx

① Poles 02-24

② Color

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

③ Custom

000 "K" logo 00K KUNACON logo

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

ITEM	NAME OF PART	MATERIAL	NOTES	QTY
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DWG	WF. Zhang	DATE	2016.03.10	UNITS:	MM	SHEET:	1 OF 1	Tolerance
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CHK.	WF. Zhang	DATE	2016.03.30	SCALE:	NONE 2.5:1 (.)	REV.:	A	X
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APP.	Marvin Zhang	DATE	2016.03.30	TITLE:	MA-FT381 Series "x" slot	X	X	±0.30
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PART NO.	MAFT381xxxxxx	type With flange type	X	X	±0.10
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DWG NO.	MA-F381-B001	X	X	±1°
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DATE	DATE	DATE
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CHK.	CHK.	CHK.
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DESCRIPTION	DESCRIPTION	DESCRIPTION
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SIGN	SIGN	SIGN
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