



Technical drawing of the front view of a mechanical part. The drawing shows a symmetrical component with a central rectangular section and two side flanges. The central section has a width of 3.81 and a depth of 1.70. The side flanges have a width of 4.50 and a diameter of 2.60. The overall width is labeled as $\text{Dim.b} = \text{Dim.a} + 4.6$, and the central width is labeled as Dim.a . The central section is flanked by two side flanges, each with a width of 4.50. The central section has a width of 3.81 and a depth of 1.70. The side flanges have a diameter of 2.60. The overall width is labeled as $\text{Dim.b} = \text{Dim.a} + 4.6$, and the central width is labeled as Dim.a .

⌘ SUPU ID	MC-RAF3.81H08C-K-0001
⌘ Pitch	3.81
⌘ Number of levels	single layer
⌘ Number of connections	8

☞ Connection method	Screw connection
☞ Protection Level	IP20
☞ Operating temperature range	-40~+105°C
☞ Insulation material	PA66
☞ Insulation material group	I
☞ Contact material	Copper alloy
☞ Contact plating	Tin,Plated
☞ Color	Green/Black/Blue/Grey/Orange/Red

Technical data

☞ IEC Rated Current	8A
☞ IEC Rated Voltage	160V
☞ Overvoltage category	III/III/ II
☞ Degree of pollution	3 2 2
☞ Rated impulse voltage	2.5KV 2.5KV 2.5KV
☞ UL Rated Current	8A - 8A
☞ UL Rated Voltage	300V - 300V
☞ Conductor cross section rigid	0.2-1.5mm ²
☞ Conductor cross section flexible	0.2-1.5mm ²
☞ Conductor cross section flexible,with furrule	0.2-1.0mm ²
☞ Locking screw Specification	M2.0
☞ Locking screw torque	0.2N.m
☞ Fixed Screw Specification	M2.5
☞ 固定螺钉扭矩	0.2N.m

☞ Stripping length	8-9mm
☞ Use group	B/C/D
☞ Rated cross section	28~16AWG

Commercial data

☞ Order No	MC-RAF3.81H08C-K-0001
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