

SPECIFICATION

Feature: light option and inrush current capability

Rating: 5A 250VAC, 10A 125VAC (UL)

7A 250VAC, 10A 125VAC (CSA);

6A 250VAC~μT85 (D, S, N, FI, VDE)

Inrush Current: 50A peak at 250VAC for 4ms

Contact Resistance: 20 milliohms max. @ initial

Insulation Resistance: 500 megaohms min. @ 500VDC

Dielectric Strength: 2,000VAC for 1 minute

Life Cycle: 10,000

Operating Force: 500-800g

Safety Standard Approval: CSA, DEMKO, FIMKO, NEMKO, SEMKO, UL, VDE

RoHS Compliant: yes

MATERIAL

Actuator: nylon 66

Housing: nylon 66

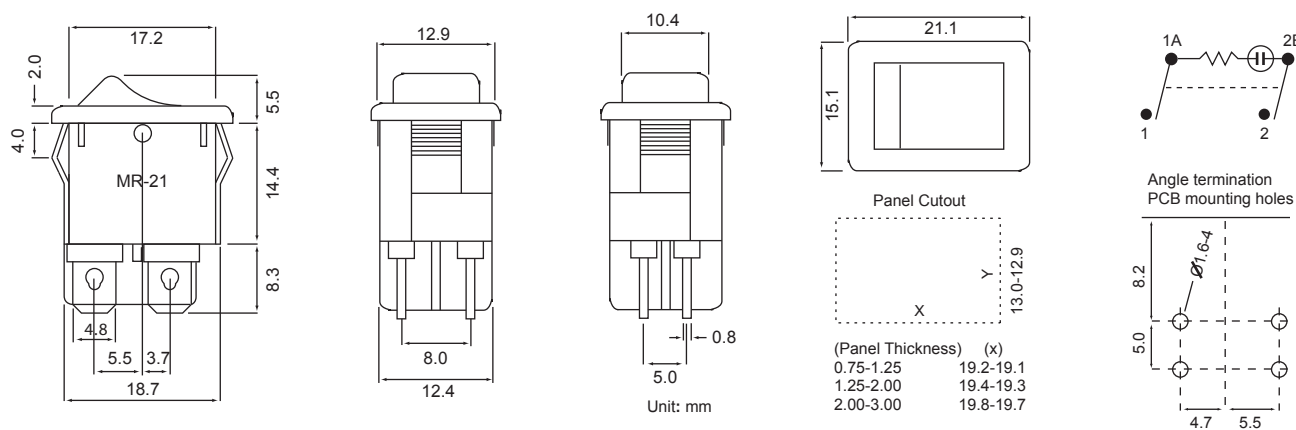
Contact: silver plated copper alloy

Moving Contact: silver plated phosphor bronze

Center Terminal: tin plated copper

Stationary Contact Terminal: tin plated copper

Lamp: 110 or 220VAC neon; 12VDC incandescent

**PART NUMBERING FORMAT**

MR - 21 [Function] - [Label] [Housing Color] [Actuator Color] - [Terminal] [Housing] [Light] Ex: MR-21L-2BV-F2A

Function

M: on-off (no light, SP)

N: on-off (no light, DP)

C: on-off (light, SP)

L: on-off (light, DP)

Label

1: none

2: - o

3: l o

4: o

B: -

8: ON OFF

Housing Color

B: black

W: white

H: grey

M: misty grey

L: light grey

K: slate grey

N: carbon grey

F: buff

P: light purple

D: dark red

Z: light ivory

Actuator Color

B: black

W: white

H: grey

M: misty grey

L: light grey

K: slate grey

N: carbon grey

F: buff

P: light purple

X: purple

R: red

D: dark red

J: amber (light)

V: red (light)

U: green (light)

E: ivory (light)

Light (resistor value)

None: No light

E: neon (47K)

C: neon (100K)

A: neon (120K)

B: neon (150K)

D: incandescent-12VDC

