

FUNCTION SWITCHES

4 WAY WITH PUSH TYPE HSS161

- Rating: DC15V 20mA
- Stroke: Lever: 0.25mm
- 4-Directional: 5°
- Force: Center Push: 350⁺¹⁰⁰₋₅₀ gf
- 4-Directional: 250⁺⁷⁰₋₅₀ gf
- Life: 50,000 Cycles

Circuit

Operate direction of stem	Connect condition of circuit
A	1 = 6
B	2 = 6
C	3 = 6
D	5 = 6
E(PUSH)	4 = 6

Mounting Hole Layout

4 WAY WITH PUSH TYPE HSS195A

- Rating: DC12V 50mA
- Stroke: Center: 0.2mm
- 4-Directional: 0.35mm
- Force: Center Push: 360±70gf
- 4-Directional: 240±70gf
- Life: 100,000 Cycles
- Package: 1,000 Pcs/Reel

Circuit

Pad Layout

KEY SWITCH STEP ANGLE 90° MRK1012A 1P2T

- Rating: DC20V 0.4VA Max.
- Force: 300±100gf · cm
- Life: 10,000 Cycles

Key Removable Position

Code	I	II
A	O	O

O : Removable
X : Not Removable

Circuit

Mounting Hole Layout

KEY SWITCH STEP ANGLE 90° MRK1012A-R 1P2T

- Rating: DC20V 0.4VA
- Force: 300±100gf · cm
- Life: 10,000 Cycles

Key Removable Position

Code	I	II
A	O	O

O : Removable
X : Not Removable

Circuit

Mounting Hole Layout

KEY SWITCH STEP ANGLE 90° MRK1012B 1P2T

- Rating: DC20V 0.4VA
- Force: 300±100gf · cm
- Life: 10,000 Cycles

Key Removable Position

Code	I	II
B	O	X

O : Removable
X : Not Removable

Circuit

Mounting Hole Layout

KEY SWITCH STEP ANGLE 45° MRK1031D-R 1P3T

- Rating: DC20V 0.4VA Max.
- Force: 300±100gf · cm
- Life: 10,000 Cycles

Key Removable Position

Code	I	II	III
D	O	O	O

O : Removable
X : Not Removable

Circuit

Mounting Hole Layout

ROTARY SWITCH SRF112-Z 1C2P SRF113-Z 1C3P SRF114-Z 1C4P

- Rating: AC125V 6A
AC250V 3A
- Adjustment Torque: 1.5kgf · cm
- Life: 10,000 Cycles

Circuit

Panel Mounting Hole

Panel Thickness: 3.5mm Max.

POWER SWITCH TOGGLE & SOLDER TYPE DUST PROOF STE115A12 1P1T

- Rating: AC125V 15A
AC250V 8A
- Inrush Current: AC125V 90A (p.f.=0.6)
- AC250V 48A
- Life: 50,000 Cycles
- Approval: UL, CSA

Position

Part No.	Key Way	Key Way
STE115A12	ON	OFF

Connecting Terminals

1	3
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Panel Mounting Hole

Panel Thickness: 4mm Max.