

## Features:

- Rocker style, switchable circuit breaker offering trip-free protection.
- It operates as a latched mechanism in which the switch function (Power On / Off) is independent of the trip function (Overload Protection). The latch mechanism is extremely simple in design providing reliable operation and provides the convenience of a switch and circuit breaker in one device. Fewer components means less space and therefore a more compact equipment design. UL 1500 Ignition Protection.
- Designed for use in compact, snap-in panel mount applications. Amperage range 100mA to 30A.

## Custom Ordering Options:

- As a switch, circuit breaker or combined switch / breaker. One or two pole device.
- Switch guard options; (a) standard rocker, (b) rocker + splash guard, (c) standard rocker + actuator guard, (d) rocker with splash and actuator guard.
- With a variety of switch markings & colours, green, red, amber & white translucent actuators for both lit and unlit applications, as well as unlit black. With or without illumination (incandescent or neon).
- Quick connect or screw terminations.
- Two panel cut-out sizes; 50.5 x 21.6mm (Standard), 44.5 x 21.6mm (Optional).
- Complete range of ampere ratings also available upon request; 100mA, 200mA, 300mA, 400mA, 500mA, 600mA, 800mA, 1A, 1.25A, 1.5A, 2A, 2.5A, 3A, 3.5A, 4A, 4.5A, 5A, 6A, 7A, 8A, 10A, 12A, 14A, 15A, 16A, 18A, 20A, 25A, 30A.

### Single Pole Breaker 50VDC (TIII-PTT) Black Switch (I/O marking)

Part Number	Ampere Rating
2410-100-159-050	5A
2410-100-159-100	10A
2410-100-159-150	15A
2410-100-159-200	20A
2410-100-159-250	25A
2410-100-159-300	30A



### Single Pole Breaker 10-14VDC (TIII-PTT) Red Illuminated Switch\* (no marking)

Part Number	Ampere Rating
2410-102-120-050	5A
2410-102-120-100	10A
2410-102-120-150	15A
2410-102-120-200	20A
2410-102-120-250	25A
2410-102-120-300	30A



**Voltage:** 250VAC / 50VDC Max.

**Short Circuit Rating (IEC):** 2.5A to 20A: 150A (1 pole).

**Reset Mechanism:** Type III, Manual Reset Switchable

**Dielectric Strength:** 2000V (IEC)

**Terminals (Combination):** 2 x 2.8mm or 6.3mm Q.C.

**Operating Temp:** -30°C to 60°C

**Ingress Protection\*:** IPxx Ratings IP00 for the terminal area, per IEC 529/DIN 40050.

IP40 for the operating area.

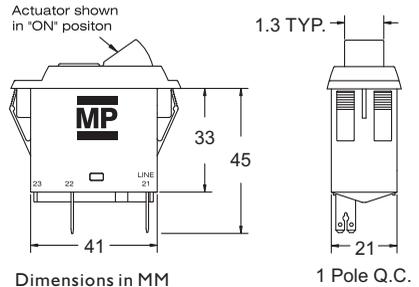
IP54 with splash protection.

**Pack Size:** Stocked items 1pc.

**Notes:** \*Red illuminated switch features an incandescent light which requires 10 to 14VDC to operate. Lamp current draw is 38mA at 12VDC.

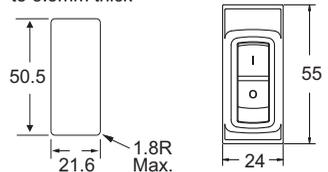
**Approvals:** UL 1077 recognised, certified

(0.5A to 20A), IEC (0.5A to 20A), (0.5A to 20A)



**Panel Cutout**  
Fits panels up to 5.3mm thick

**Front Face**



**NEW**

**Hole Plug Blank Switch**  
P/N: 24HP2151

## RELATED PRODUCTS:

### Switch Breaker Panels

Custom made & standard 4, 6 & 8 way switch breaker panels see page 175.

