

Series 24 is a 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. They are designed for use in compact, snap-in panel mount applications and available in a full range of amperages allowing it to be used in many applications.

The snap-in mount Series 24 may be ordered with the following 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 with 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

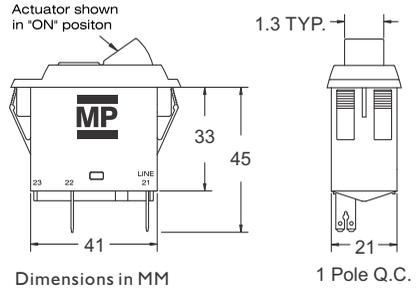


Single Pole Breaker with I0-14VDC Red Illuminated Switch* (no marking)

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



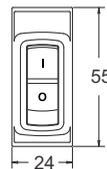
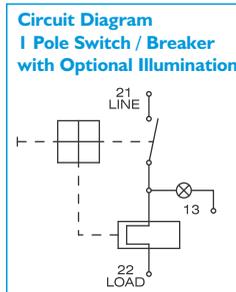
Voltage: 250VAC / 50VDC Max.
Short Circuit Rating (IEC): 2.5A to 20A: 150A (1 pole).
Reset Mechanism: Type III, Manual Reset
Dielectric Strength: 2000V (IEC)
Terminals (Combination): 2 x 2.8mm or 6.3mm Q.C.
Operating Temp: -30°C to 60°C
Ingress Protection:
 IP00 for the terminal area, per IEC 529/DIN 40050.
 IP40 for the operating area.
 IP54 with splash protection.
Pack Size: Stocked items 1 pc.
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)



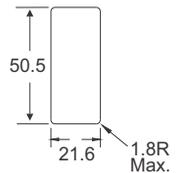
RELATED PRODUCTS: Switch Breaker Panels



Custom made & standard 4, 6 & 8 way switch breaker panels see page 130.



Panel Cutout
Fits panels up to 5.3mm thick



NEW
Hole Plug
Blank Switch
P/N: 24HP2151