

# M1

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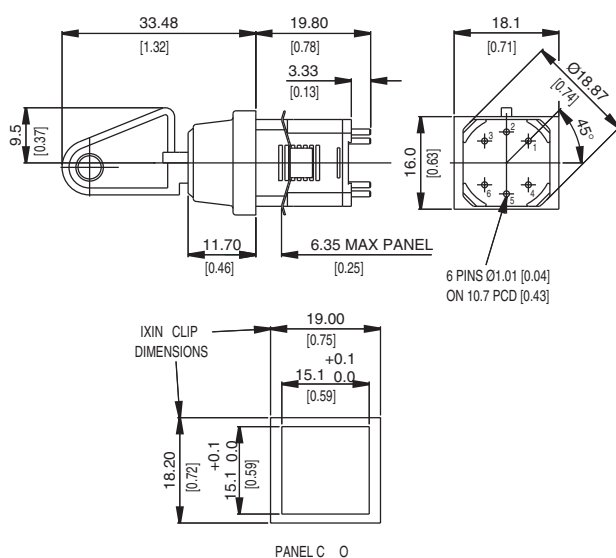
|                    |                                                                                                                                                                                                                                               |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Panel cut-out (mm) | 15.1 × 15.1                                                                                                                                                                                                                                   |
| Characteristics    | <ul style="list-style-type: none"><li>■ double pole change-over or three circuit selector switching functions</li><li>■ key trapping option</li><li>■ two body style options</li><li>■ gold-plated contacts</li><li>■ PCB Terminals</li></ul> |
| Rating             | 250 VAC, 100 mA                                                                                                                                                                                                                               |
| Dimensions (mm)    | 18 × 16<br>body style A<br>18 × 18<br>body style E                                                                                                                                                                                            |
| Actuator           | ■ key (common or differs)                                                                                                                                                                                                                     |
| Approvals          | none                                                                                                                                                                                                                                          |



## Specifications

|                      |                                                                 |
|----------------------|-----------------------------------------------------------------|
| Key                  | Nickel silver                                                   |
| Body                 | Glass-fibre reinforced nylon                                    |
| Springs              | Stainless steel                                                 |
| Contacts             | Moving - gold-plated phosphor bronze, Fixed - gold-plated brass |
| Terminals            | 1.01 mm (0.04 in) dia × 3.3 mm (0.13 in) gold-plated brass      |
| Temperature range °C | −20°C to +60°C                                                  |
| Mechanical life      | 50,000 operations (minimum)                                     |
| Mounting             | Retaining clip                                                  |
| Actuators            | Key                                                             |
| Switching function   | Double pole change-over, three circuit selector                 |
| Key indexing         | 90°                                                             |

## Dimensions



## Recommended maximum electrical ratings

| Voltage (max) | Resistive load (A) | Inductive load | Horsepower | Approval                           |
|---------------|--------------------|----------------|------------|------------------------------------|
| 250 VAC       | 100 mA             | -              | -          | General rating - 50,000 operations |
| 0-15 VDC      | 100 mA             | -              | -          | General rating - 50,000 operations |
| 15-30 VDC     | 100 mA             | -              | -          | General rating - 50,000 operations |