

# Illuminated Emergency Stop Switches, 2NC

**RoHS  
Compliant**


## Specifications

|                          |                            |
|--------------------------|----------------------------|
| Mechanical Life          | : >0.25 million operations |
| Electrical Life          | : >0.1 million operations  |
| Rated Insulation Voltage | : 600V                     |
| Rated Thermal Current    | : 10A                      |
| Insulation Resistance    | : 100MΩ                    |
| Dielectric Strength      | : 2,500V AC, 1 minute      |
| Panel Thickness          | : 0.8mm to 6mm             |
| Degree of protection     | : IP65                     |
| Storage Temperature      | : -45°C to +85°C           |
| Operating Temperature    | : -25°C to +55°C           |

## Contact Ratings

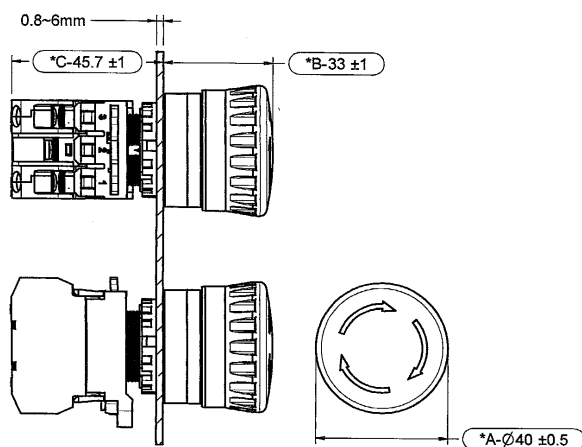
|                          |                        |      |      |       |      |
|--------------------------|------------------------|------|------|-------|------|
| Rated Insulation Voltage |                        | 600V |      |       |      |
| Rated Thermal Current    |                        | 10A  |      |       |      |
| Operating Voltage        |                        | 24V  | 120V | 240V  | 380V |
| AC                       | Resistive Load (AC-12) | 10A  | 10A  | 6A    | 2A   |
| 50/60 Hz                 | Inductive Load (AC-15) | 10A  | 6A   | 3A    | 1.9A |
| DC                       | Resistive Load (DC-12) | 8A   | 2.2A | 1.1A  | -    |
|                          | Inductive Load (DC-13) | 4A   | 1.1A | 0.55A | -    |

## Contact Block Mounting Position

| Contact |    | Operator Position |      |   |
|---------|----|-------------------|------|---|
|         |    | Free              | Push | - |
| 1       | NC | ●                 |      |   |
| 2       |    |                   |      |   |
| 3       | NC | ●                 |      |   |

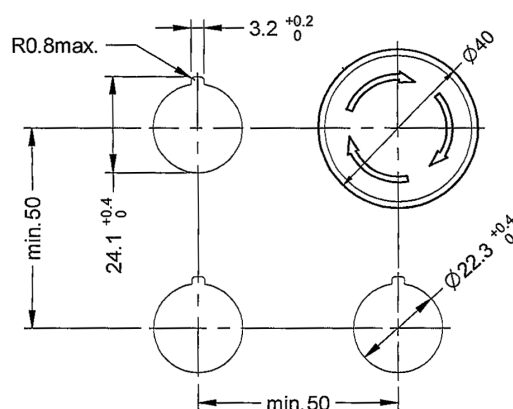
●=On (closed contact)  
Blank=Off (open contact)

## Screw Type Illuminated Emergency Stop Switches



Dimensions : Millimetres

## Hole Dia

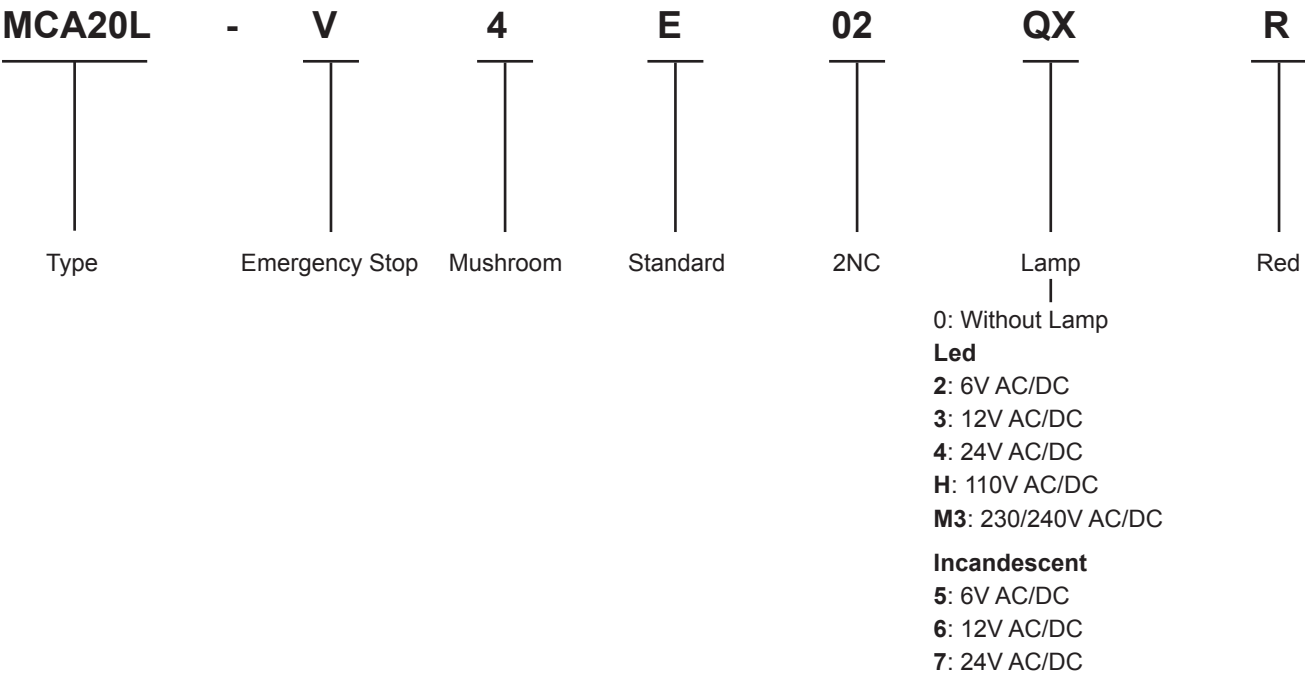


# Illuminated

## Emergency Stop Switches, 2NC



### Part Number Explanation



### Part Number Table

| Description                                             | Part Number     |
|---------------------------------------------------------|-----------------|
| Illuminated Emergency Stop Switches ,<br>40mm, 2NC, Red | MCA20L-V4E02Q5R |
|                                                         | MCA20L-V4E02Q6R |
|                                                         | MCA20L-V4E02Q7R |