## 1. General:

This Switch complies with international standard IEC 60947-1, IEC 60947-3 \& IEC 60947-5.
This product must be used after mounting in panel with hardware supplied, with wires permanently connected to terminals as specified.

## 2. Meaning of symbols :

## CC - European Conformity Mark

-     - -Switch/DisconnectorSymbol


## 3. Specification :

Refertechnical data chart.

## 4. Equipment Installation:

* Due consideration should be given to space behind the cam switch to allow for bends in connecting cables.
* The products do not have internal protection against overload \& short circuit, hence external safety protection should be provided. It is recommended to install protective device near a equipment.
*Select mounting location which is protected from water on front and back side of switch.
* Ensure that wires do not remain undertension.


## 5.Operation \& Maintenance:

* Equipment must be installed \& maintained by suitably qualified person.
* If equipment is used in a manner not specified by manufacturer, the protection provided by the equipment may be impaired.
* Disconnect supply before installation of Switch and during maintenance.
* Ensure that cables are properly tighten with self lifting screw.


## 6. Testing :

* Cables should be connected at specified position as shown in connection diagram.
* It is recommended to test the switch before installation as per connection diagram using multimeter.


## 7. Servicing of Cam Switches:

*Cam switch need not required to be serviced if proper fuse protection and dust protection are provided. How ever if contact failure occurs due to accumulation of dust near contact area, dust can be cleaned by blowing air.

* If contact are slightly welded due to insufficient fuse protection, weld can be opened by forcibly operating the knob to a limited extent.


## NOTICE

This product has been designed for environment A. Use of this product in environment $B$ may cause unwanted electromagnetic disturbances in which case the user may be required to take adequate mitigation measures.


| Type | M1 | M2 | M3 |
| :---: | :---: | :---: | :---: |
| Epsilon 16A | 36 | 4 | 7 |
| Epsilon 25A | 48 | 4 | 12 |

## Technical Data



* Rated short time withstand current ( 0.5 s - current)

sifam tinsley


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