

# Product Data Sheet



Product Code: **MEMK**

Issue No.

**A**

Issue Date:

23/09 /2016

Issue by:

T.T.

## Description:

Emergency Stop push button, key release operation.  
Fitted with 1 normally closed and 1 normally open contact.

## General Characteristics

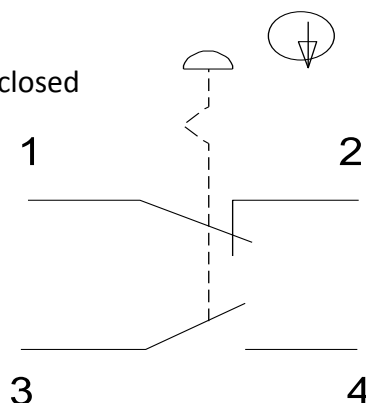
Standards. Contact	EN60947-1 EN60947-5-1. EN60947-5-5.
Contact rating.	AC15: 5A 120V. 3A 240V. AC12: 1.5A 480V. 1.2A 600V. DC12: 2.2A 120V. 0.6A 240V.
Maximum rating.	10A 250V ac Resistive load.
Ui U imp	690V ac 3 kV 1 second.
Protection.	Maximum backup fuse – 10A, 1 kA.
Emergency Stop Button mounting cover.	Nylon 66 with 10% glass fibre.
Enclosure (base).	ABS. UL94HB.
IP Rating.	IP65 (indoor use only). Key aperture IP54.
Pollution degree.	3
No of poles.	2 (1 NO & 1 NC).
Contact terminal capacity.	2 x 2.5mm. sq.
Contact terminal tightening torque.	0.8 Nm.
Cable entry facility.	2 x M20 threaded. One each end.
Operating head	Red, 40mm diameter. Push to operate. Direct drive on contacts. Key to reset.
Maximum number of contacts	2 – any combination of normally open or closed.
Equipment type.	Fixed stationary
Weight. kg	150 g



## Switchgear Fitted

Device	Rating
1 x NC & 1 x NO contact.	See above

Normally closed



Normally open

Replacement contacts can be ordered separately.  
Part no. PCB1NO – normally open.  
Part no. PCB1NC – normally closed.

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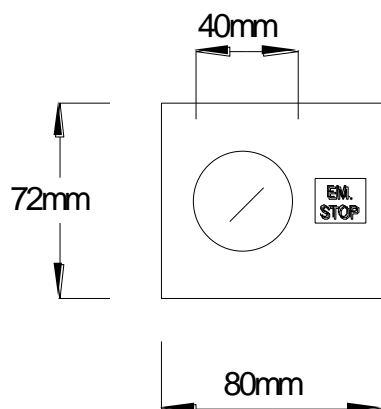
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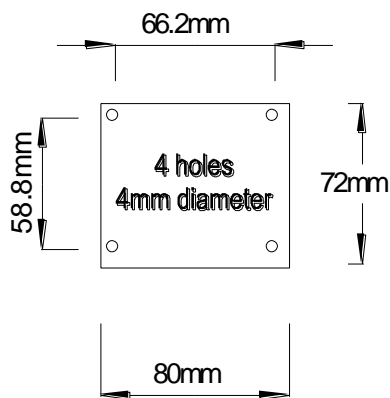
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## Key Dimensions

## Mounting hole positions



96mm over push button.  
110mm over key.



Top and bottom threaded  
hole M20.

## Additional information.

### Usage :

Emergency Stop by normal persons. Reset Intended for use by skilled persons or instructed persons.

### Electrical

Earth & Neutral terminals - None

Rated frequency: 50Hz.

Rated operational voltage: Various – see contact rating.

Rated insulation voltage: 690 V

Earthing system: Not Applicable.

EMC environment: Environment type A.

### Physical

Ambient operating temperature -5 to 40 °C. Humidity ≤ 50% @ 40C, 90% @ 20C. If excessive condensation preventative measures are to be taken (Not exceeding average of 35 °C in any 24 hour period).

Maximum altitude 2000m.

**Wiring :** When wiring in to a circuit appropriate measures should be taken to ensure an unintended re-energisation of the load cannot occur when the Emergency Stop button is reset. i.e. maintaining contact on a contactor.

### Installation

Service conditions: Wiring of this product must comply with current IEE regulations. Units are intended for indoor use and dry conditions and **NOT** where high levels of humidity and temperature are experienced.

Note: IP rating of enclosures can be compromised if correct use of glands is not followed when installing unit. Indoor use only.

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