

# Dual Channel Emergency Stop Switch

## Part no. ESTOP-PB-DC

The Emergency Stop Push Button (DC) is a dual channel emergency stop device designed to connect to Lasermet's dual channel Interlock Controller.

When the button is depressed it disconnects two connections to the controller. See Interlock manual for details.

The switch has two contacts which open when the button is pressed (2NC).

Refer to the ICS Manual to confirm wiring connections.

The following is from the ICS Manual. Connect one safety contact, which opens when the button is pressed, to the 'A' terminals of the EMERG STOP terminal block. Connect the other safety contact to the 'B' terminals.



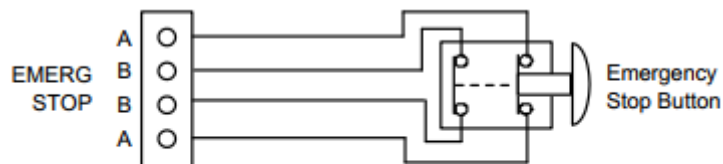
↑ ↑ ↑  
NC NC NO



NC (Normally Closed) module



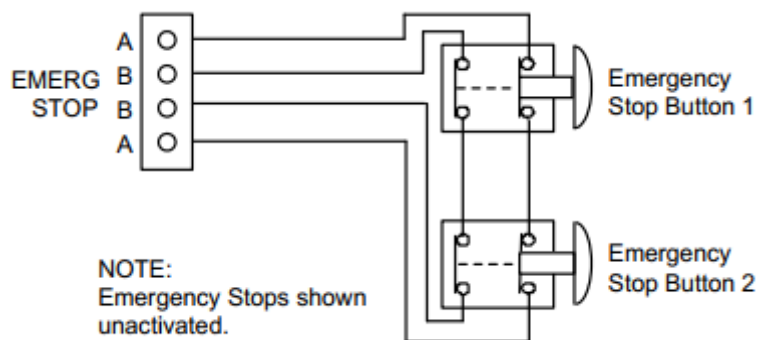
NO (Normally Open) module



NOTE:  
Emergency Stop shown  
unactivated.

If there are two or more switches, connect the contacts in series as shown below.

N.B. The E-Stop switch should be checked periodically.



NOTE:  
Emergency Stops shown  
unactivated.

### Dimensions - Mounting Drawing Dimensions overleaf

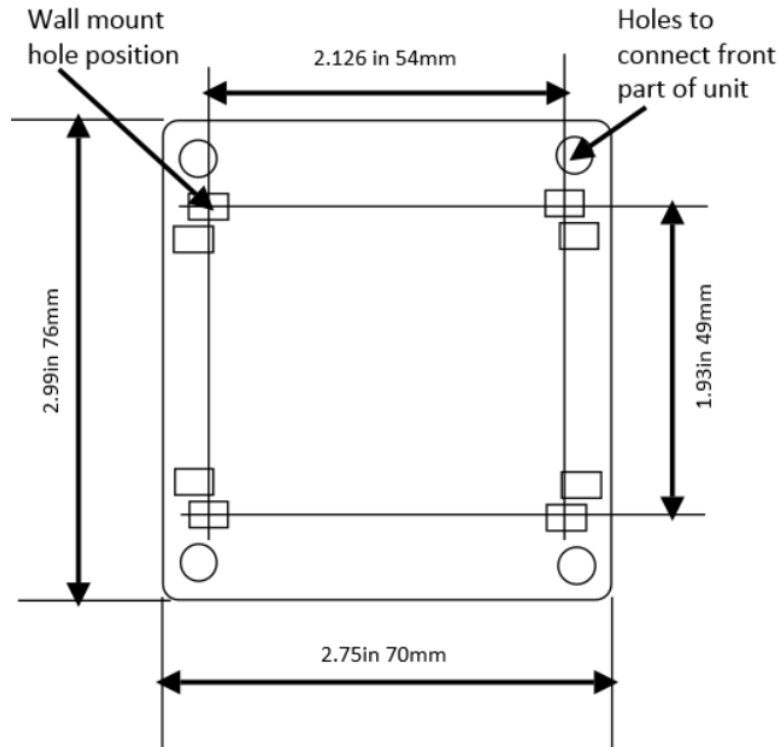
70w x 76h x 60d mm (84mm including button)

2.75w x 3.00h x 2.50d inches (3.30in including button)

**lasermet**  
laser safety solutions\*

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## Certification

This product conforms to the following standards and directives

Low Voltage Directive 73/23/EEC as amended by 93/68/EEC and 2006/95/EC

EN 60947-1: 2004

EMC Directive 89/336/EEC as amended by EEC Directive 2004/108/EEC

EN 55014-1: 2006

EN 55014-2: 1997+A1: 2001

EN 61000-3-2: 2001

EN 61000-3-3: 1995



Mechanical Life

0.05 million Operations

**lasermet**  
laser safety solutions\*