

KEDU NVR Switch 230V 1ph E Stop

Instruction Sheet

!WARNING

To reduce risk of serious burns, electrocution or death when installing this switch:

- Only use this switch to replace an existing machine switch that has the same physical configuration and equivalent electrical specifications/ratings.
- Installation must only be performed by an electrician or qualified service personnel, and all applicable electrical codes must be adhered to.
- Turn *OFF* and completely disconnect all power sources to the machine before installing the switch.
- Do not use this switch in wet or damp locations, or near explosive fumes or flammable liquids. It is not sealed or rated for these environments.
- Make sure there is a verified machine ground on the circuit this switch is installed.

Emergency
Stop Button



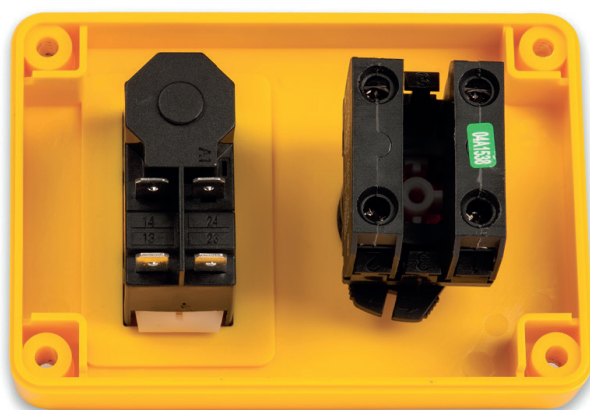
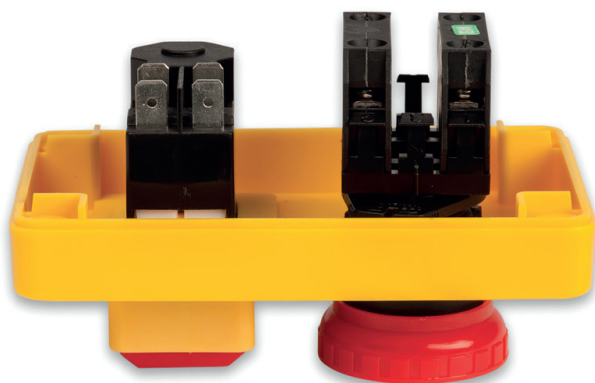
Figure 1. KEDU NVR Magnetic ON/OFF Switch.

Introduction

The KEDU NVR features a magnetic ON/OFF switch with a large emergency stop button. The electrical box has four $\frac{5}{8}$ " knockouts for wire access and four $\frac{1}{4}$ " knockouts for mounting the assembly.

Specifications

Rated Voltage	230V
ON/OFF Switch Rated Current.....	15A
Emergency Switch Rated Current	18A
Dimensions	80 x 115 x 85mm



KEDU NVR Magnetic On/Off Switch

Wiring Diagram

Installation

When installing the KEDU NVR switch, use the wiring diagram in **Figure 2** to ensure proper wire connections.

WARNING

This switch is intended to be connected to stranded wire with insulated crimp-type wire terminals.

The emergency stop button requires ring wire terminals.



The ON/OFF switch requires female quick-disconnect wire terminals.



All crimps must be "pull-checked" to ensure that wires are securely crimped and will not fall out with moderate tension or when exposed to normal machine vibration.

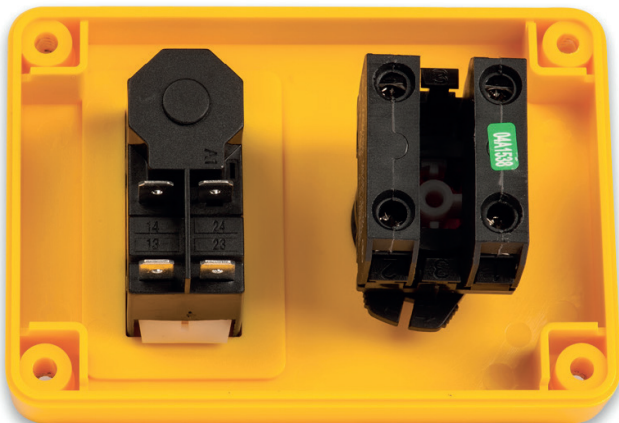


Figure02

Rear View of Switch

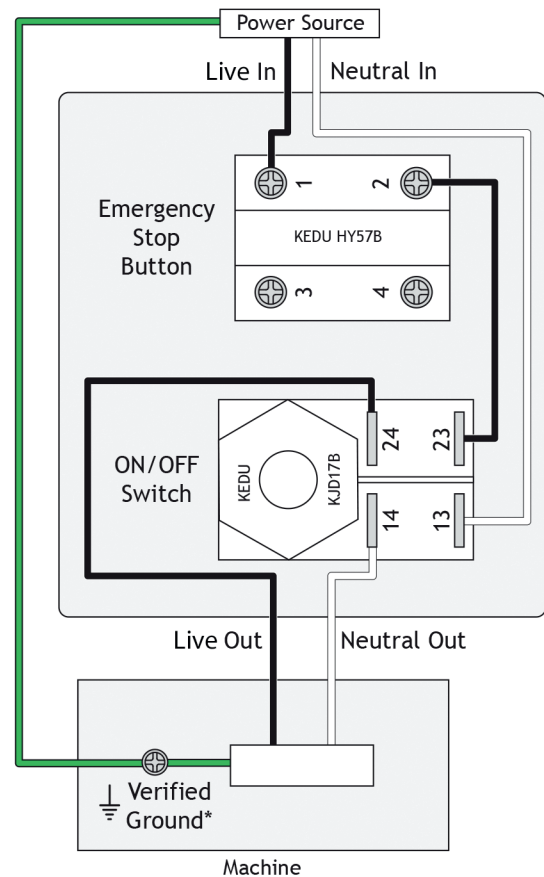


Figure 2. KEDU NVR wiring diagram.

*The machine MUST be connected to a verified ground. In the event of certain malfunctions or breakdowns, grounding reduces the risk of electric shock by providing a path of least resistance for electric current.

NOTICE

To reset the emergency stop button for operation, twist it clockwise until it pops out.

Declaration of Conformity

Object of the Declaration: Axminster NVR Switch 230V 1ph E Stop 200093		
UK: Supply of Machinery (Safety) Regulations 2008 as amended Electromagnetic Compatibility Regulations 2016 as amended Directive 2011/65/EU (RoHS 2) Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012	EU: Machinery Directive 2006/42/EC EMC Directive 2014/35/EU Directive 2011/65/EU (RoHS 2) Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012	UK Address: Newhow Limited. Trading as Axminster Tools Weycroft Avenue Axminster, Devon EX13 5PH
Additional Product Compliance This product complies with the applicable requirements of UK REACH concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals.	Additional Product Compliance This product complies with the applicable requirements of REACH concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals.	European Address: Newhow Limited. Trading as Axminster Tools A-201, Haagsche Hof Parkstraat 83 The Hague 2514 JG Netherlands
Standards used or references to the other technical specifications in relation to which conformity is declared: EN IEC 61058-1:2018, EN 61058-1-1:2016, IEC 60947-1:2021, EN IEC 60947-4-1:2025, EN IEC 60947-5-1:2025, EN IEC 60947-5-5:2026		
Signed for and on behalf of: Newhow Limited Newhow Limited 		Product Director: Charlie Cross Date: 11/08/26 Place: Axminster, Devon, UK