

NOVA Energy & Automation



ENGINEERING SYSTEMS FOR CHALLENGING ENVIRONMENTS

Product Specifications

Emergency Power Off Control Station

Model NEA-XXX-40R-ESTOP

20 November 2018

Product Description

1. Standard Applications

The Nova Emergency Power Off Control Station serves as a remote operator for the main disconnect panel emergency shutdown system.

2. System Compatibility

The Nova ESTOP-XX is compatible with Shunt Trip and Undervoltage trip disconnect panels and is available in several different configurations. The construction is non-ferrous and can be installed inside of MRI rooms.

402-ESTOP	2 Normally Closed Contacts, commonly used with Undervoltage Main Disconnect Systems
404-ESTOP	4 Normally Closed Contacts, commonly used to remote operate multiple Undervoltage devices
420-ESTOP	2 Normally Open Contacts, commonly used with Shunt Trip Main Disconnect Systems
422-ESTOP	2 Normally Open Contact and 2 Normally Closed Contact, universally used to operate Shunt Trip or Undervoltage Trip Devices
411-ESTOP	1 Normally Open Contact and 1 Normally Closed Contact, universally used to operate Shunt Trip or Undervoltage Trip Devices



Figure 1 Nova Emergency Power Off Control Station

3. Specifications

Model	NEA-40R-XXX-ESTOP
Application	Emergency Shut Down Control Station
Control Voltage	Externally Derived 10VAC - 480VAC, 10VDC-110VDC
Contact Type	Maintained
Safety Features	Twist to Reset
Push Button Specification	Enlarged Red Mushroom Head
Wall Plate	Stainless Steel Wall Plate
Name Plate	Yellow Name Plate with Permanent Screen Print Labeling "Emergency Stop"
Approvals	UL/cUL

4. Optional Illumination

To Specify illuminated push buttons please add the item EST-IL separately to the request.



Figure 2 EST-IL Illuminated Push Button

5. Hinged Cover

The hinged clear plastic cover clearly identifies the Emergency Shut Down Control Station while preventing accidental shut down of the imaging equipment.

To order please specify item EST-CV in addition to the Emergency Power Off Control Station listed above.



Figure 3 Hinged Cover for remote EPO

6. Warranty

This limited warranty set forth below is given by Nova Automation (“Seller”) with respect to the electrical equipment (“Product”) packaged with this limited warranty. The Product, when delivered to you in new condition in its original packaging, is warranted against defects in materials or workmanship as follows: For a period of one (1) year from the date of original purchase, defective parts or a defective Product returned to a Seller, or its authorized service providers, as applicable, and proven to be defective upon inspection, will be repaired, or exchanged for a new Product, as determined by the Seller, or the authorized service provider.

This limited warranty covers all defects encountered in normal use of the Product, and does not apply in the following cases: Loss of or damage to the Product due to abuse, mishandling, alteration, accident, electrical current fluctuations, failure to follow operating, maintenance or environmental instructions prescribed by Seller, failure to follow Sellers installation instructions, or service performed by someone other than Seller or its authorized service provider.

Nova assumes no responsibility for labor or freight costs incurred in connection with the installation, removal, or replacement of products determined to be defective or any consequential or incidental damages arising from the use of the product. Nova Automations entire liability on any claim of loss or damage resulting from a defective product is limited to the replacement of the product.

WARRANTY IS VOID IF PRODUCT IS NOT USED FOR THE PURPOSE FOR WHICH IT WAS MANUFACTURED.

7. Product Service and Technical Assistance

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