



## Emergency Stop Switch Box

### SUBMITTAL DATA

- Standard Features
- Performance Data
  - ❖ Electrical Specification
  - ❖ Mechanical Specification
- Enclosure Dimensions



## **STANDARD FEATURES**

The Combo Switch Box come with these standard features:

- Bright yellow face. Stands out against a black background.
- Emergency Stop switch with cover to prevent accidental access.
- Two ½ standard conduit openings
- NEMA 4X, UL-listed enclosure.
- CE mark, UL, CSA, CCC (Chinese), and TUV approvals
- E-stops meet EN60947-5-5, and are compliant with SEMI S2 standards
- **WARRANTY:** The emergency Stop Switch Box shall have a standard 36-month limited warranty from the time of purchase

## **Switch operation**

### **Emergency Stop**

**NC - Normally Closed switch – connection block color red**

**NO - Normally Open switch – connection block color blue**

## PERFORMANCE DATA

### Electrical Specification

Operational Voltage			24V	48V	50V	110V	220V	440V
Operational Current	AC 50/60 Hz	AC-12 Control of resistive loads & solid state loads	10A	-	10A	10A	6A	2A
		AC-15 Control of electromagnetic loads (> 72VA)	10A	-	7A	5A	3A	1A
	DC	DC-12 Control of resistive loads & solid state loads	10A	5A	-	2.2A	1.1A	-
		DC-13 Control of electromagnets	5A	2A	-	1.1A	.6A	-

### Mechanical Specification

Recommended Terminal Torque	Wire		Number of wires	Recommended Tightening Torque (Nm)
	Solid Wire	ø0.5 to 1.6 mm (AWG14 to 22)		
ø1.7 to 2.0 mm (AWG12)		1	1.2 to 1.3	
Stranded Wire	0.3 to 2.0 mm <sup>2</sup> (AWG14 to 22)		2	1.0 to 1.3
	2.1 to 3.5 mm <sup>2</sup> (AWG12)		1	1.2 to 1.3

## SUBMITTAL DATA

Job Name \_\_\_\_\_

Architect \_\_\_\_\_

Engineer \_\_\_\_\_

Contractor \_\_\_\_\_

Detector Designation \_\_\_\_\_

## ENCLOSURE DIMENSIONS

