



# nVent EB0856 Tooless Mounting Button Instruction Manual

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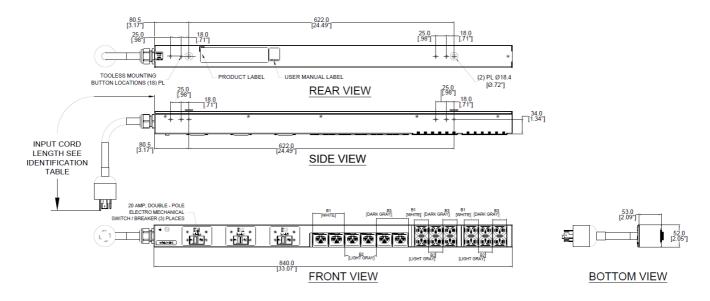
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# **nVent EB0856 Tooless Mounting Button**





#### Identification table

IDENTIFICATION TABLE	EB0856-	*	*	*	*	HP
MODEL IS SHOWN IN DEFAULT CONFICENTIONAL CONFIGURATIONS, USE ITE IN PLACE OF EACH ASTERISK. ORDER FORMAT: EB0856-****HP	M IDENTIFIER CODE	INPUT PLUG — (DEFAULT) NEMA L21-30P=0 L15-30P=S		W 1m [3.2'] = 1	ORIENTATION  (DEFAULT) TOP FEED = 0  BOTTOM FEED = 2	
OPTIONS LISTED ON THIS ROW ARE N CONTACT SALES FOR ADDITIONAL IN	,		ORANGE = A	0.5m [1.6] = A 1.2m [4] = G 1.5m [4.9] = B 1.8m [6] = F 2.5m [8.2] = C		

# **Technical Specifications:**

• Unit Type: Basic Vertical, 0U Half

• Outlet Quantity & Type: (12) C13/C15, (6) C13/C15/C19

• Input Voltage: 200-240VAC

• Input Current: 30A (24A derated)

• Breaker Quantity & Type: (3) 20Amp, Double-Pole

• Input Phase: Three-Phase, Wye(L21-30P)/Delta(L15-30P)

Rated Power: 8.6 KVAInput Plug: See Note 7

• Input Power Cord: See Identification Table

# Features:

• Metering Accuracy: N/A

• Metering Attributes: N/A

• Metered Components Remote Outlet Switching

# **Environmental Conditions:**

• Operating Temperature: -5 to 60°C (23 to 140°F)

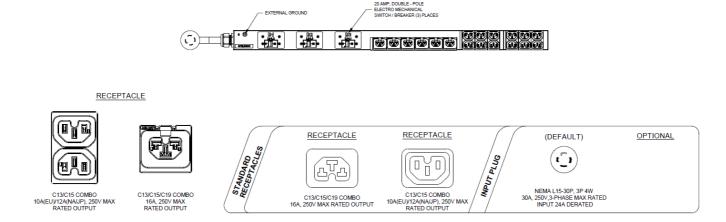
• Storage Temperature: -20 to 60°C (-4 to 140°F)

• Humidity (Operating/Storage): 5-90% RH / 5-95% RH; Non-condensing

• Max Operating Elevation, Above MSL: 3000M (9840FT)

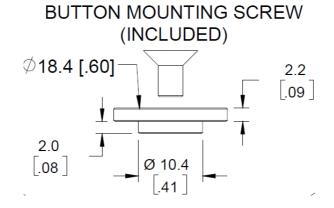
#### Installation:

- 1. Installation shall comply with all applicable national, state, and local codes.
- 2. Primary dimensions are in millimeters. Secondary dimensions are in inches.
- 3. Universal mounting bracket is an alternative mounting method to the toolless mount for 3rd party enclosures. Bracket is provided with the unit.



#### NOTES:

- 1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES.
- 2. PRIMARY DIMENSIONS ARE IN MILLIMETERS. SECONDARY DIMENSIONS ARE IN [INCHES]
- 3. UNIVERSAL MOUNTING BRACKET IS AN ALTERNATIVE MOUNTING METHOD TO THE TOOLLESS MOUNT FOR 3RD PARTY ENCLOSURES. BRACKET IS PROVIDED WITH THE UNIT.
- 4. DETAILED INSTALLATION INSTRUCTIONS CAN BE FOUND IN THE QUICK START GUIDE
- 5. CONNECT EXTERNAL EARTH GROUND TO THE 10-32 SIZE THREADED NUT
- 6. SEE PRODUCT DOCUMENTATION FOR FURTHER INFORMATION
- 7. INPUT PLUG CONFIGURATION (SEE IDENTIFICATION TABLE) FOR DUALRATED UNITS, NEMA PLUGS ARE NAM RATED ONLY AND CAPTIVE AUS/NZ PLUGS ARE EMEARATED ONLY.



#### NOTES:

- 1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES.
- 2. SEE PRODUCT DOCUMENTATION FOR FURTHER INFORMATION

#### **Power Connection:**

Connect external earth ground to the 10-32 size threaded nut.

#### **Detailed Installation:**

Detailed installation instructions can be found in the quick start guide.

#### **Product Documentation:**

Refer to the product documentation for further information.

# **COMPLIANCE LABEL**

#### NOTES:

#### 1. INTERNAL WIRING

WIRE TYPE: UL AWM 1015,10 & 12 & 18 AWG

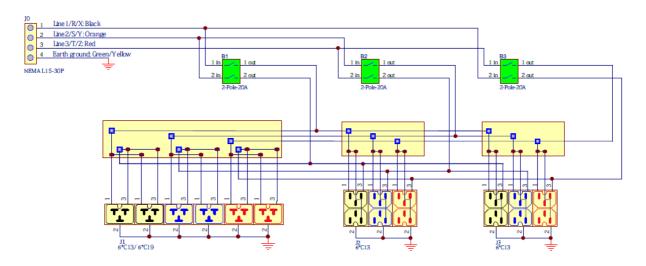
• LINE 1/R/X COLOR: BLACK

• LINE 2/S/Y COLOR: ORANGE

• LINE 3/T/Z COLOR: RED

• EARTH GROUND COLOR: GREEN/YELLOW

## 2. FOR FINISHED GOOD PART NUMBER SEE IDENTIFICATION



INTERNAL WIRING SCHEMATIC DIAGRAM

#### **NOTES:**

- 1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES.
- 2. SEE PRODUCT DOCUMENTATION FOR FURTHER INFORMATION.
- 3. THIS DRAWING DEPICTS THE POWER SYSTEM CONNECTIONS AND IS NOT REPRESENTATIVE OF THE PHYSICAL LAYOUT. PLEASE REFER TO MECHANICAL DRAWINGS FOR PHYSICAL LAYOUT.

#### FAQ:

## Q: What is the input voltage range for this product?

A: The input voltage range is 200-240VAC.

Q: How many outlets and what types are available?

A: There are (12) C13/C15 outlets and (6) C13/C15/C19 outlets.

Q: What is the rated power of the product?

A: The rated power is 8.6 KVA.

## **Documents / Resources**



<u>nVent EB0856 Tooless Mounting Button</u> [pdf] Instruction Manual
EB0856, EB0856 Tooless Mounting Button, Tooless Mounting Button, Mounting Button, Button

# References

User Manual

Manuals+, Privacy Policy

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