



## EPACO ENCLOSURES

### DESCRIPTION

The modular design of Fike's EPACO™ system allows the components to be installed in the areas that they will be required, such as at the process and in the control room.

The enclosures are available in ten (10) standard configurations.

### STANDARD FEATURES AND SPECIFICATIONS

- Molded fiberglass polyester with a medium gray finish
- Stainless steel door fastener with padlocking provision
- Polycarbonate viewing window door
- Continuous stainless steel hinge
- Mounting Feet
- Temperature: -40° to + 130°C (-40° to +266°F)

#### Approvals

- Type 3, 3R, 4, 4X, 12 and 13 - UL, CSA, NEMA
- IEC 439-1, IEC 529, IP 66-11

#### **E10-0074 Polyester Enclosure 12 x 10 x 6, NEMA 4X**

- (1) DIN rail
- Size OD: 340mmH x 290mmW x 140mmD (13.3"H x 11.3"W x 5.6"D)
- Size ID: 300mmH x 250mmW x 120mmD (12.0"H x 10.0"W x 4.7"D)

#### **E10-0075 Polyester Enclosure 20 x 16 x 8, NEMA 4X**

- (2) DIN rails
- Size OD: 490mmH x 440mmW x 240mmD (19.3"H x 17.3"W x 9.6"D)
- Size ID: 460mmH x 410mmW x 220mmD (18.0"H x 16.0"W x 8.6"D)



P/N E10-0074 and E10-0075

### STANDARD FEATURES AND SPECIFICATIONS

- Formed 14 gauge carbon or stainless steel
- ANSI/ASA 61 gray powder coat finish (carbon steel enclosures)
- Natural stainless steel with smooth brushed finish (stainless steel enclosures)
- Padlockable handle
- 7.5" x 6.3" viewing window on 12 x 12 x 6
- 10" x 10" viewing window on 15.5 x 10.3 x 6
- Oil resistant gasket
- Stainless steel mounting brackets

#### Approvals

- Type 4 (Carbon Steel), 4X (Stainless Steel), 12 and 13 (NEMA) - UL 508 - CSA Certified - NEMA
- IEC 529, IP 65 (Carbon Steel), 66 (Stainless Steel)

#### **E10-0076 Carbon Steel Enclosure 12x12x6, NEMA 4 and E10-0077 Stainless Steel Enclosure 12x12x6, NEMA 4X**

- (1) DIN rail
- Size OD: 310mmH x 310mmW x 180mmD (12"H x 12"W x 7"D)
- Size ID: 260mmH x 260mmW x 130mmD (10.2"H x 10.2"W x 5"D)

#### **E10-0078 Carbon Steel Enclosure 20 x 16 x 6, NEMA 4 and E10-0079 Stainless Steel Enclosure 20 x 16 x 6, NEMA 4X**

- (2) DIN rails
- Size OD: 510mmH x 510mmW x 180mmD (20"H x 16"W x 7"D)
- Size ID: 460mmH x 360mmW x 130mmD (18.2"H x 14.2"W x 5"D)



P/N E10-0076 and E10-0077, E10-0078 and E10-0079

## STANDARD FEATURES AND SPECIFICATIONS

- Copper-free aluminum
- Stainless steel cover screws
- Maximum conduit size 2"
- Hinged door
- Mechanically fastened gasket
- Mounting lugs

### Approvals

- Class II, Div. 1 & 2, Groups E,F,G
- Class III
- NEMA 3R, 4, 4X, 9(E,F,G)
  - UL Listed
  - CSA Certified
  - FM Approved

### **E10-0080 Class II Hazardous Area Enclosure 10 x 10 x 6, with 4" x 4" viewing window and E10-0086 without viewing window**

- (1) DIN rail
- Size OD: 250mmH x 250mmW x 200mmD (10"H x 10"W x 8"D)
- Size ID: 240mmH x 240mmW x 170mmD (9.4"H x 9.4"W x 6.5"D)



P/N E1E10-0080 and E10-0086

## STANDARD FEATURES AND SPECIFICATIONS

- Copper-free aluminum
- Plated steel cover screws
- Maximum conduit size 2"
- Hinged Door
- Mechanically fastened gasket
- Mounting lugs

### Approvals

- Class I, Div. 1 & 2, Groups C,D
- Class I, Zone 1 & 2, Groups IIB, IIA
- Class II, Div. 1 & 2, Groups E,F,G
- Class III
- NEMA 7(C,D), 9(E,F,G)
  - UL Listed
  - CSA Certified
  - FM Approval

### **E10-0085 Class I Hazardous Area Enclosure 12 x 10 x 6, with 4" x 4" viewing window and E10-0087 without viewing window**

- (1) DIN rail
- Size OD: 380mmH x 330mmW x 200mmD (15"H x 13"W x 8"D)
- Size ID: 310mmH x 250mmW x 170mmD (12.0"H x 10.0"W x 6.6"D)



P/N E1E10-0085 and E10-0087

*NOTE: Pictures of enclosures are for reference only. Actual enclosures may differ. Contact Fike for more information.*