

XP

XPFJbx EPJ505/wd



FEATURES

- For locations where flammable gases are usually present.
- Hub sizes in $\frac{1}{2}$ ", $\frac{3}{4}$ " or 1" NPT.
- Choice of one, two, three or four entries.
- Tool less entry via hand tabs or tooled via breaker bar.
- Internal grounding lug with cup washer for stranded wiring.
- Four heavy duty mounting pads.
- Neoprene gasket resists petroleum and provides a watertight seal.
- Optional 4 pole terminal block for up to #10 AWG.
- Cover provided.

APPLICATIONS

- Class I & II Division 1 explosive atmospheres
- Splice box or pull box
- Equipment and device enclosure
- Marine and watertight requirements
- Oil and gas exploration and production
- Petrochemical facilities
- Aircraft fueling and maintenance areas
- Fuel dispensing facilities
- Paint & formulation facilities
- Pipeline compressor / pumping & storage
- Alcohol formulation, blending & storage

APPROVALS

- Class I Divisions 1 & 2 Groups C & D
- Class II Divisions 1 & 2 Groups E, F & G
- Type 4X
- Conforms to IP66
- ABS

STANDARD

- UL 886 - Outlet Boxes F/Hazardous Locations

TECHNICAL SPECIFICATIONS

BOX/COVER

Cast copper free aluminum. 15.4 internal cubic inches.

GASKET

One piece neoprene.

ENTRIES

One, two, three or four outlets, available in $\frac{1}{2}$ ", $\frac{3}{4}$ " or 1" NPT.

TERMINAL BLOCK

(wire binding screw type)

20 Amp, four pole, #12 through #22 AWG

30 Amp, four pole, #10 AWG using lugs

MOUNTING

Surface, via four maximum $\frac{5}{16}$ " mounting bolts (not included).

ORDERING REFERENCES

EPJ505A

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I. Series

EPJ 505A

2. Conduit Hub Size

50 - 1/2" NPT

75 - 3/4" NPT

10 - 1" NPT

3. Conduit Opening Configuration

1 - One Conduit Opening

2 - Two Conduit Openings 180° Apart

2L - Two Conduit Openings 90° Apart

3 - Three Conduit Openings

4 - Four Conduit Openings

4. Special Options

T4 - 4 Pole 20 Amp Terminal Block

DIMENSIONS

Technical drawing of the EPJ505A device showing top and side views with dimensions.

Top View Dimensions:

- Overall width: 5 5/32
- Overall height: 3 1/2 SQ.
- Mounting holes: 4 holes, spaced 90° apart, with a diameter of 11/32.
- Text on top: PAUL H. ELECTRIC MFG. CO. INC. FORT WORTH, TEXAS

Side View Dimensions:

- Overall width: 5 11/16
- Overall height: 3 1/2

Additional Note: 11/32 (4 PLCS) EQ. SPACED 90° APART ON A 4 15/16 B.C.

Dimensions in inches

Industrial Wiring

P A U L U H N X P F J B X E P J 5 0 5 / W D

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