

ELAK-EX-3

TERMINATION SYSTEM WITH PIPE MOUNTING STAND



Mounting stand

- Housing:
 - GRP
- Equipment group:
 - Zone 1 Ex/AEx eb IIC Gb
 - Zone 21 Ex/AEx tb IIIC Db
- Operating temperature:
 - -20°C to 200°C (-4°F to +392°F)
- Cable entries:
 - three (3) flat, one (1) round
- Pipe diameters:
 - ≥ 0.75 in. (20mm)
- Maximum width of clamping ring:
 - 0.63in. (16mm)

Product Overview

Junction Box with Mounting Stand for Non-hazardous (ordinary) and Hazardous Locations - OSR Series.

Features and Benefits

- Commercial and industrial use
- For SR-NA and SR-HA self-regulating heating cables
- Used for termination of two self-regulating heating cable circuits. Mounting stand with integrated clamping ring.
- For pipe and pipeline applications:
 - Chemical and petrochemical
 - Power generation
 - Oil and gas
 - Industrial processes
 - Plant upgrades and repairs

Specifications

Ingress protection

- IP65 (NEMA 4 equivalent)

Junction box

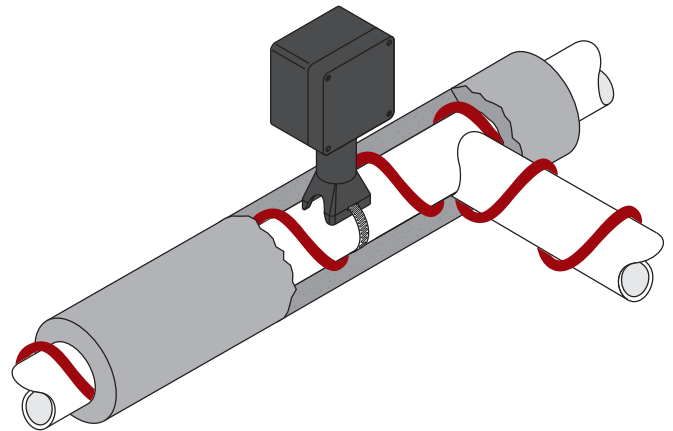
- Housing:
 - antistatic polyamide compound
- Operating/control voltage:
 - 120/208-277VAC $\pm 10\%$, 50/60Hz
- Ambient temperature
 - -40°C to +50°C (-40°F to +122°F)
 - (T6, T85°C [T185°F])
 - -40°C to 55°C (-40°F to +131°F)
 - (T5, T100°C [T212°F])
 - -40°C to 60°C (-40°F to +140°F)
 - (T4, T135°C [T275°F])
 - Nominal current: maximum 32A
 - Terminals: 20-8AWG (0.5-10mm²)

Threaded flange

- Operating temperature:
 - -20°C to 100°C (-4°F to +212°F)

Models

Product #	Description
ELAK-EX-3	Junction box with mounting stand for non-hazardous (ordinary) and hazardous locations



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TERMINATION SYSTEM WITH PIPE MOUNTING STAND:



Dimensional Drawing

