# **Kidde Fire Systems Component Description**



Pressure Trip

Effective: April 2023
K-85-0532 Rev AC

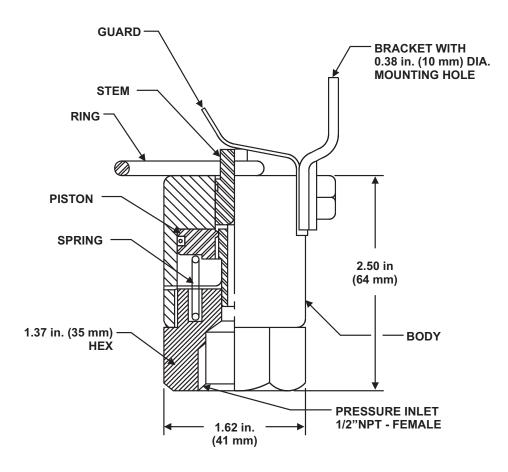
# **FEATURES**

• For Approvals, see the "COMPATIBILITY" table on page 2.

P/N: 81-874290-000

#### **DESCRIPTION**

Pressure operated trips are used to close off the hazard space upon system discharge. The trips, operated by system pressure, are designed to release self-closing units for doors, windows and dampers. The maximum load to be attached to a pressure trip is 100 lb (45.36 kg). This is based on a minimum pressure of 75 psig (5.17 bar gauge) at the pressure trip.



# **TECHNICAL DATA**

- Maximum Load in Ring: 100 lb. (45 kg)
- Minimum Nominal Operating Pressure: 50 PSI (3.5 bar)

#### **MATERIALS**

- Body, Bracket, and Piston: Brass
- · Guard, Stem, Ring, and Spring: Stainless Steel

# **COMPATIBILITY**

Series	DIOM P/N	Approvals
Kidde Fire Systems Natura™ Inert Gas System	06-237619-001	UL, FM
Kidde Fire Systems ECS-500™ System	06-237585-001	UL, ULC, FM
Kidde Fire Systems ECS-500™ Marine System	06-237589-001	UL, ULC, USCG
Kidde Fire Systems ADS™ for use with Fluoroketone Fire Suppression Agents	06-237256-001	UL, ULC, FM
Kidde Fire Systems ADS™ Marine for use with Fluoroketone Fire Suppression Agents	06-237257-001	UL, ULC, USCG
Kidde Fire Systems ADS™ with HFC-227ea Agent	06-236068-001	UL, ULC, FM
Kidde Fire Systems ADS™ Marine with HFC-227ea Agent	06-236595-001	UL, ULC, USCG
Kidde Fire Systems ECS™ 360 for use with Fluoroketone Fire Suppression Agents	06-236553-001	UL, ULC, FM
Kidde Fire Systems ECS™ 360 Marine for use with Fluoroketone Fire Suppression Agents	06-236559-001	UL, ULC, USCG
Kidde Fire Systems ECS™ 360 with HFC-227ea Agent	06-236115-001	UL, ULC, FM
Kidde Fire Systems Modular ECS™ 360 with HFC-227ea Agent	06-236116-001	UL, ULC, FM
Kidde Fire Systems ECS™ 360 Marine with HFC-227ea Agent	06-236225-001	UL, USCG
Kidde Fire Systems FE-13™ Engineered Suppression System	06-236169-002	UL
Kidde Fire Systems High Pressure CO <sub>2</sub> System	81-CO2MAN-001	UL, ULC, FM
Kidde Fire Systems High Pressure CO <sub>2</sub> Marine System	220610	UL, USCG

### EXPORT INFORMATION (USA)

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