

INERGEN 150-Bar Systems

Pressure Switch – 3PDT

Description

The pressure switch is operated by INERGEN agent pressure when the system is discharged. The pressure switch can be used to open or close electrical circuits to shut down equipment (single or 3-phase) or turn on lights or alarms. The housing is constructed of 16 ga. steel, painted red, and is rated IP65 for dust and water ingress. The 3/8 in. NPT brass pressure inlet is used to connect the pressure switch to the suppression system.

▶ Minimum operating pressure is 50 psi (3.5 bar).

Shipping Assembly Part No.	Description
▶ 437900	Pressure switch – 3PDT

Component	Material	Thread Size/Type	Electrical Rating	Approvals
Pressure Switch – 3PDT	Switch: Nickel-plated Brass Housing/Cover: C.R. 16 ga. steel Plunger: Stainless Steel Pressure Port: C37700 Brass	Conduit Inlets: 3/4 in. and 1/2 in. Pressure Inlet: 3/8 in. NPT Female	10A, 250 VAC 15A, 125 VAC 3/4 HP, 250 VAC 1-, 2-, and 3-phase	UL Listed (EX-4510); Listed for use with FM Approved systems

