

HSN-PS-01

Discharge Pressure Switch

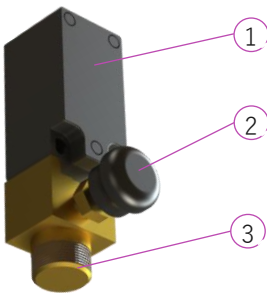
HONEYWELL GAS EXTINGUISHING SYSTEM

Discharge Pressure Switch closes or opens an electric circuit when a discharge from the manifold takes place. Notifying gas flow has occurred. The electric signal may be monitored by a control panel to operate and/or shut down other electrical devices. Once activated it is rearmed manually by pulling the rearming button which incorporates the latching mechanism. This switch can be mounted in any position though the preferred installation is upright. Wiring diagram for connection of switch is shown in below figure.

IMPORTANT NOTICE:

While installation of the Discharge Pressure Switch, gas leakage has to be prevented from the connection point. Discharge Pressure Switch maximum working pressure is 360 bar. Discharge Pressure Switch body material are brass, nickel-plated steel, elastomeric seals and plastic.

Discharge Pressure Switch	
No.	Description
1	Electrical switch body
2	Reset button
3	Connection to manifold, G1/2" male thread



Discharge pressure switch

Electrical Data of Discharge Pressure Switch	
Max voltage	400V AC/DC
Temperature range	-20 °C to +60 °C
Thermal current	10 A
Conditional short circuit current	100 A acc. to EN 60947-5-1
Protection against short circuits	Type aM fuse 10 A 500 V
Pollution degree	3
Protection degree	IP 67 acc. to EN 60529 (With cable gland presenting same or higher protection degree)



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