R.K. Instruments & Controls

TECHNICAL DATASHEET

FLOW & FLAME CONTROL | Office No. 12, 1st Floor, Dhamanwala Service Complex, G.I.D.C., Pandesara, Surat - 394221, Gujarat, India
Phone: +91 9824136145 Email: rkic1976@gmail.com Web: www.rkic.in

Honeywell Kromschröder DG 500U-3 Gas Pressure Switch

Brand: Honeywell Kromschröder | Code/Part No.: 84447550 | Category: PRESSURE SWITCHES

Specifications

Model	**DG 500U-3**
Type	**Gas Pressure Switch**
Order No.	**84447550**
Adjustable Setting Range	**100 – 500 mbar**
Approval	**CE-0063CU2201, Type "S"**
Maximum Pressure (pmax)	**600 mbar (Gas)**
Electrical Rating	**U = 250 VAC, I = 5(1) A**
Ambient Temperature	**-20°C to +80°C**
Protection Rating	**IP54**
Switch Contacts	**SPDT (terminals 1, 2, 3)**
Manufacturer	**Honeywell Kromschröder, Germany**



Description

The Honeywell Kromschröder DG 500U-3 (Order No. 84447550) is a gas pressure switch used to monitor and signal pressure conditions in gas control lines, with a dial-adjustable setting range of 100 to 500 mbar and a maximum working pressure of 600 mbar on gas service. It carries an SPDT switch contact rated 250 VAC, 5(1) A, an IP54 protection rating, and an ambient temperature range of -20°C to +80°C, housed with a clear protective terminal cover. Certified CE-0063CU2201 (Type S) and UKCA marked. Manufactured by Honeywell Kromschröder, Germany.

Typical media compatibility: CNG, PNG, LPG, Air, Nitrogen — confirm against application before installation.