

Description

The CSU is a receiver to be connected to a Rochester voltage transmitter (explosion proof voltage transmitter or Hall effect TwinSite™). This receiver indicates tank content by means of a 2 digits LEDs display (%), it incorporates (4) adjustable level set points with output on volt free contact inverter, a 4-20 mA current loop proportional to the tank content, a RS-485 and an USB 2.0 output for computer link. This receiver incorporates the gauge movement control during unloading or filling of the tank and the display will give a permanent survey of the system by using simple codes. Level set points, delay time, commutation mode, zero and gain can be site adjusted by means of (4) push buttons keyboard or by computer program via the USB port.



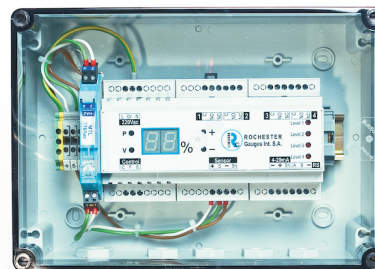
Technical Features

- Enclosure** : - IP 20 light grey ABS with 4mm² terminals, DIN rail 35mm mount.
 Dimensions (W=160mm, H=90mm, D=60mm)
 - IP 65 enclosure with transparent cover.
 Dimensions (W=220mm, H=170mm, D=80mm).
- Power supply** : - 24Vdc (±10%) stabilised and regulated.
 - 100 to 240Vac 50/60Hz with consumption 4W max.
- Display** : - Liquid volume in % of total volume (resolution 1%).
 - Simple codes for system diagnosis.
 - Level set points status.

Model Number

6370 S * 0001 *

- E = IP 20 DIN rail mounted (see picture above)
- I = IP 65 Enclosure with transparent cover (see picture hereunder)
- IB= receiver and prewired safety barrier mounted in IP-654 sealed housing
- 3 = 24Vdc (±10%) stabilised and regulated
- 9 = 100 to 240Vac 50/60Hz



Note

When wired to a dedicated Hall Effect TwinSite 6320S*207*E sensor **with shielded cable** installed in flammable area, an Intrinsically Safety Barrier on the “+” and “S” sensor lines should be used. We recommend the Safety Barrier MTL 7761ac (Rochester p/n 0146-00075E).

Subject to change without notice.