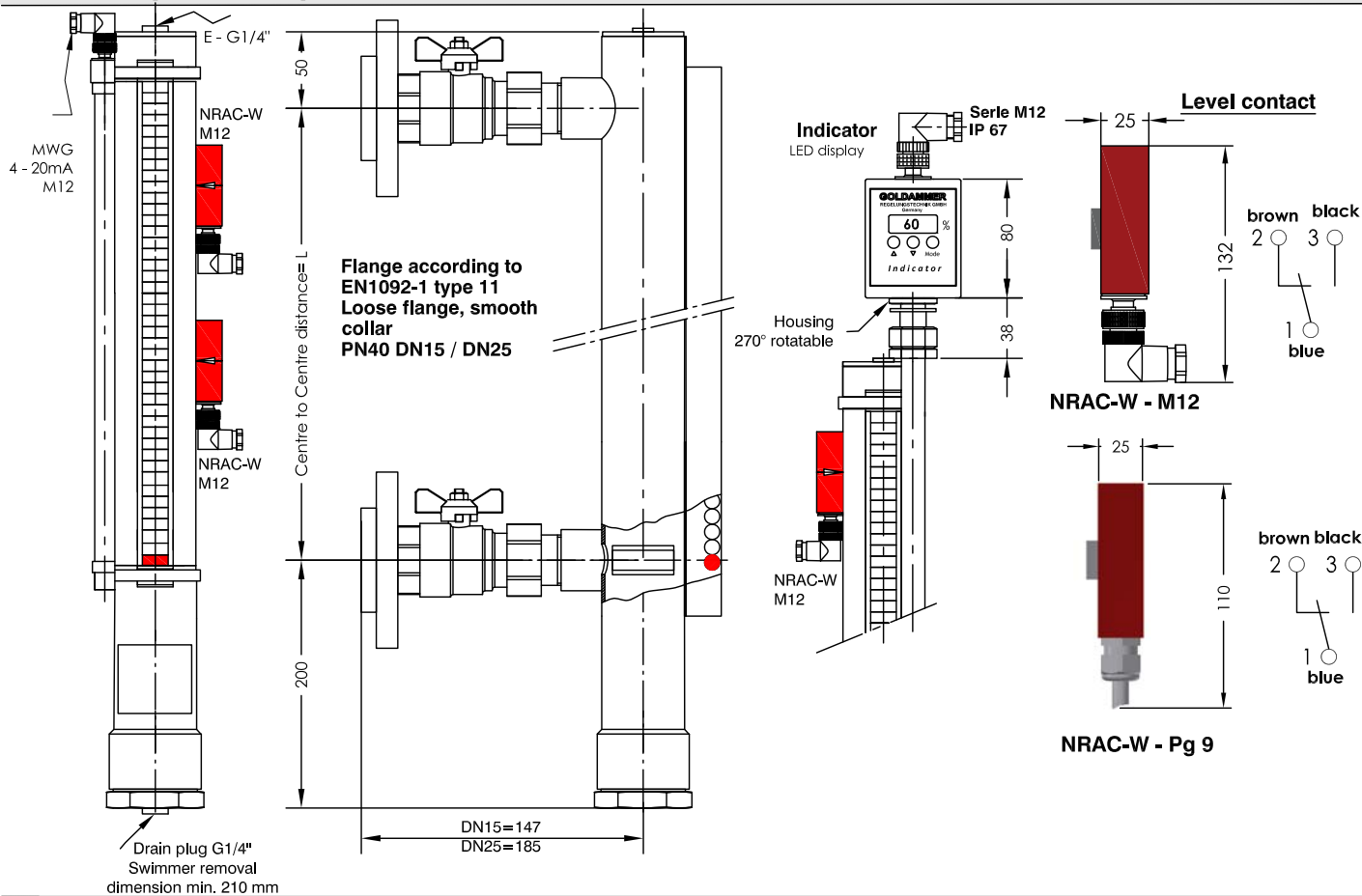


NRA 25RS/...

Level controller for surface mounting
with integrated stop valve

serial No. Date
AM-GB- 201b 06/20



Pin Assignment	Pin Assignment	Pin Assignment
MWG 	Indicator - 3PNP level 1 = +12V-30V DC 3 = GND 2 = L1 PNP 4 = L2 PNP 5 = L3 PNP	Indicator - level indicator 1 = +12V-30V DC 4 = 4 - 20mA 3 = GND

Order code	Specimen order		
	NRA 25RS / 07 x 2000 - 3 / NRAC - W - M12 - MWG - 7.5 - I - G1/4\" A - G1/4\" E		
	Connection 07 Ball valve/flange DN15 08 Ball valve/flange DN25 Centre distance=L in mm	Number of level contact Type: NRAC-W-M12 NRAC-W-Pg 9	Drain Screw G1/4\" = A - Bleed screw G1/4\" = E I = Indicator 3PNP - LED display II = Indicator 4-20mA - LED display Transmitter type MWG - 4-20mA

Technical data	Description	Technical data
	<p>The level controller type NRA 25RS/... is designed for surface mounting on containers as communicating vessels. Optical level height monitoring without external power supply via a magnetic rotary display. By connecting infinitely adjustable, bistable electromagnetic changeover contacts to the visual indicating scale, various control options can be configured. On request contact type NRA-W-L with indicator light can be fitted. For continuous remote transmission, a transmitter can be fitted. The output signal is 4-20 mA, optionally assembling indicator.</p> <p>- 3-digit LED-level display, output over 3 PNP level-switching outputs - or 4-20mA</p> <p>Electrical connection to the voltage supply and to one or several controllers, stored program controller or measuring instruments can take place with a standard two-core twisted cable. The cable can be of any length. The types of connection can be freely selected; other types on request. The device has to be installed by specialists only.</p> <p>Level controller are resistant to: mineral oil, hydrous solution, phosphoric ester, triglyceride (rape oil), synthetic ester, polycycols. The level controllers are designed and tested according to the rule AD2000. Quality assurance according to module H, H1.</p> <p>Max. viscosity 320mm²/S</p>	<p>Nominal pressure 25bar max. Test pressure 34bar Float tube Stainl. steel, max. L=6000 mm Stainl. steel, magnetic rotary display</p> <p>Medium temperature 120°C max. Medium density 0,72 kg/dm³ min. Float Stainl. steel MD25 Level contacts bistable changeover contacts NRAC-W 60W - 250V AC/DC max. NRAC-W-L 24V max. (LED) Current switch 1A max. Transmitter 12-30 VDC Measuring range 4-20 mA = 0-100% Contact pitch 7,5 mm Linearity 0,5% Load RB= U-12V 20mA</p>



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*Indicator Sheet IND-GB