NORMALLY CLOSED SAFETY SOLENOID VALVE WITH MANUAL RESET

- Solenoid valves for air and non-aggressive gases (according to EN437), normally closed with manual reset.
- When in the rest position the spring acts on the shutter and keeps the gas passage closed. When power is simply applied to the coil the valve does not open.
- The reset rod on top of the valve must be reset manually. Once open, the valve is able to stay in this position as long as there is current in the coil. If the current stops the valve closes quickly and when the power returns the valve stays closed.
- Once the cause of the stoppage has been eliminated, the valve must be opened manually as described above. This type of device, used with one or more pressure switch(es) is suitable for shutting off when there is no gas, air, or current and is suitable for continuous service (always live).

- Voltage tolerance: -15% / +10%.
- Room temperature: -15°C / +60°C.
- Closing time < 1 second.
- Protection level IP65.
- Cable gland PG9.
- G1/4" pressure sockets on two sides (excluding models with brass casing).
- 3/4" to 4" limiting switch upon request.
- Type of gas: air and non-aggressive gases (EN437).
- 600 μm filter (excluding models with brass casing).
- Nominal voltage 230V AC 50/60 Hz.
- Upon request, valves are available with coils for the following voltages:
  - 110V AC 50/60 Hz
  - 24V AC/DC
  - 12V AC/DC

CODE	ND PASSAGE	CONNECTION TYPE	CASING	MAXIMUM PRESSURE	ABSORPTION	UNIT WEIGHT
ZDVGRM15NC	15	thread RP 1/2	brass	500 mbar	8 W	0,4 Kg
ZDVGRM20NC	20	thread RP 3/4	brass	500 mbar	8 W	0,6 Kg
ZDVGRM25NC	25	thread RP 1	brass	500 mbar	8 W	0,7 Kg
ZDEVRM32NC	32	thread RP 1 1/4	aluminium	500 mbar	12 W	2 Kg
ZDEVRM40NC	40	thread RP 1 1/2	aluminium	500 mbar	12 W	2 Kg
ZDEVRM50NC	50	thread RP 2	aluminium	500 mbar	12 W	2,3 Kg
ZDEVRMF65NC	65	flange DN 65	aluminium	500 mbar	25 W	7,6 Kg
ZDEVRMF80NC	80	flange DN 80	aluminium	500 mbar	25 W	7,6 Kg
ZDEVRMF100NC	100	flange DN 100	aluminium	500 mbar	45 W	17 Kg

DIGITAL TIMER FOR DIN RAIL MOUNTING

- Time switch with daily or weekly programmes and for universal use.
- User-friendly programming system, via 6 control buttons and a RESET key.
- On the liquid crystal display the following are read: hour, minutes, seconds, day of the week: MO (Monday) - TU (Tuesday)-WE (Wednesday) - TH (Thursday) - FR (Friday) - SA (Saturday) - SU (Sunday).
- Automatic or manual operation ON-OFF. 16 programmes (8 ON and 8 OFF).
- Can be programmed for individual days or blocks of days.
- Programmable minute-by-minute.
- Entered programmes can be checked.
- Manual switch-over to AUTO and ON or OFF permanently.
- LED to indicate the status of the contact.
- Charge of over 100 hours.
- Fast connection of the case to the 35 mm rail EN 50022-3 DIN 46277-3.

- Electronic unit in compact, modular (2 modules) shock-proof thermoplastic case, suitable for mounting several switches side by side.
- Transparent cover to protect the control buttons.
- 16 available memories (8 ON and 8 OFF).
- Clock precision ± 1 minute/month.
- TÜV approval.
- Power supply 220V-250V 50-60Hz.
- Consumption 4.4W.
- Output via SPDT electromagnetic relays with voltage free terminals.
- Contact rating 16(8)A-250V.
- Charge of over 200 hours with NIMH battery 1.2 V dc.

CODE	OPERATING TEMPERATURE	POWER SUPPLY	NO. MODULES	PROTECTION LEVEL
W04C	-10 ÷ 40 °C	230V 50-60Hz	2	IP30