

Press Release

NEW GDPH SERIES: DEFINITE PURPOSE CONTACTORS

Compact and reliable A2L-Certified Contactors for Low-GWP refrigerants, targeted at Modern HVAC and Refrigeration Systems

Buffalo Grove, IL - January 20th, 2026 - Carlo Gavazzi is excited to introduce the new **GDPH Series Definite Purpose Contactors**, a very compact solution that carries the **A2L approval (UL category LZGH2/8)** for use with mildly flammable refrigerants.

The GDPH Series consists of a **1-pole, 2-pole, and 3-pole options**, with maximum amperage ratings of **25 Amps, 32 Amps, or 40 Amps**, offering flexibility for a wide range of applications in HVAC-R industry.

The high quality and reliability of the GDPH Series are confirmed by a series of industry certifications and standards, including **CE, UL60947-4-1, UL/CSA 60335, and ARI-780**.

Designed for applications requiring **cost-effective, high-cycle switching and compatibility with flammable refrigerants**, the GDPH Series Definite Purpose Contactors are an ideal choice for HVAC and refrigeration systems.

The products are available through Carlo Gavazzi's network of sales offices and distributors in the Americas.

Questions regarding this press release should be directed to: Sales@CarloGavazzi.com
More information can be found at www.GavazziAutomation.com.

Main technical features

- Wide operating range of up to 600VAC
- Coil voltage range of 24 VAC, 120 VAC, or 208/240 VAC
- Maximum amperage rating of 40 Amps
- Available in screw and lug terminals
- Feature an enclosed coil with Class B 266°F (130°C) insulation
- Endurance test of 250,000 cycles – UL60947-4-1
- Industry standard dimensions
- Compliant to ARI-780 HVAC standards

ABOUT CARLO GAVAZZI AUTOMATION

Carlo Gavazzi is an international group engaged in the design, manufacturing, and marketing of electronic control components for the global building and industrial automation markets.

Carlo Gavazzi Automation provides customers with technologically innovative, high quality and competitive solutions, in compliance with their requirements and expectations through its 23 National Sales Companies in Europe, the Americas and Asia & Pacific, operating with its factories in Italy, Mexico, Lithuania, Malta, and China.

For further information:

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