

Differences new D-N compared to existing D

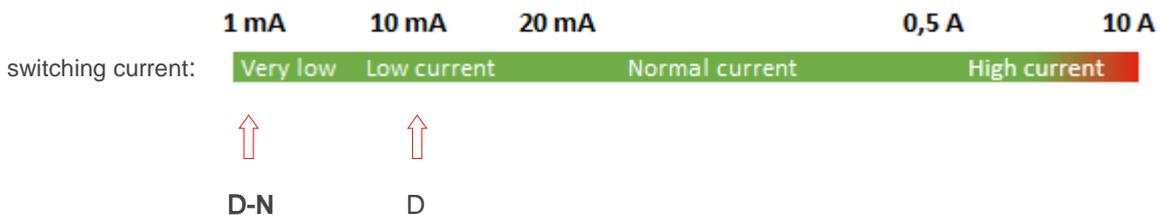
(other new D-platform relays have similar differences)

The **D-N** relay is identical to the existing D relay with the following advantages:

1. Improved performance low current switching

Contact reliability according IEC 60947-5-4:

Contact switching load	Failure rate λ_c	Mean number of operating cycles to contact failure m_c
1 mA, 5 VDC	5×10^{-8}	20.000.000



Advise to always use gold plated contacts when switching very low currents to prevent contact corrosion (D-N-E).

2. Serializing

Each **D-N** relay is marked with a unique serial number to which all important production information and test results are linked. Also the GTIN (Global Trade Item Number) and part number is printed on each relay in both text and data matrix code according the worldwide recognized GS1 standard, being able to scan each relay for logistical and traceability purposes.



3. Marking

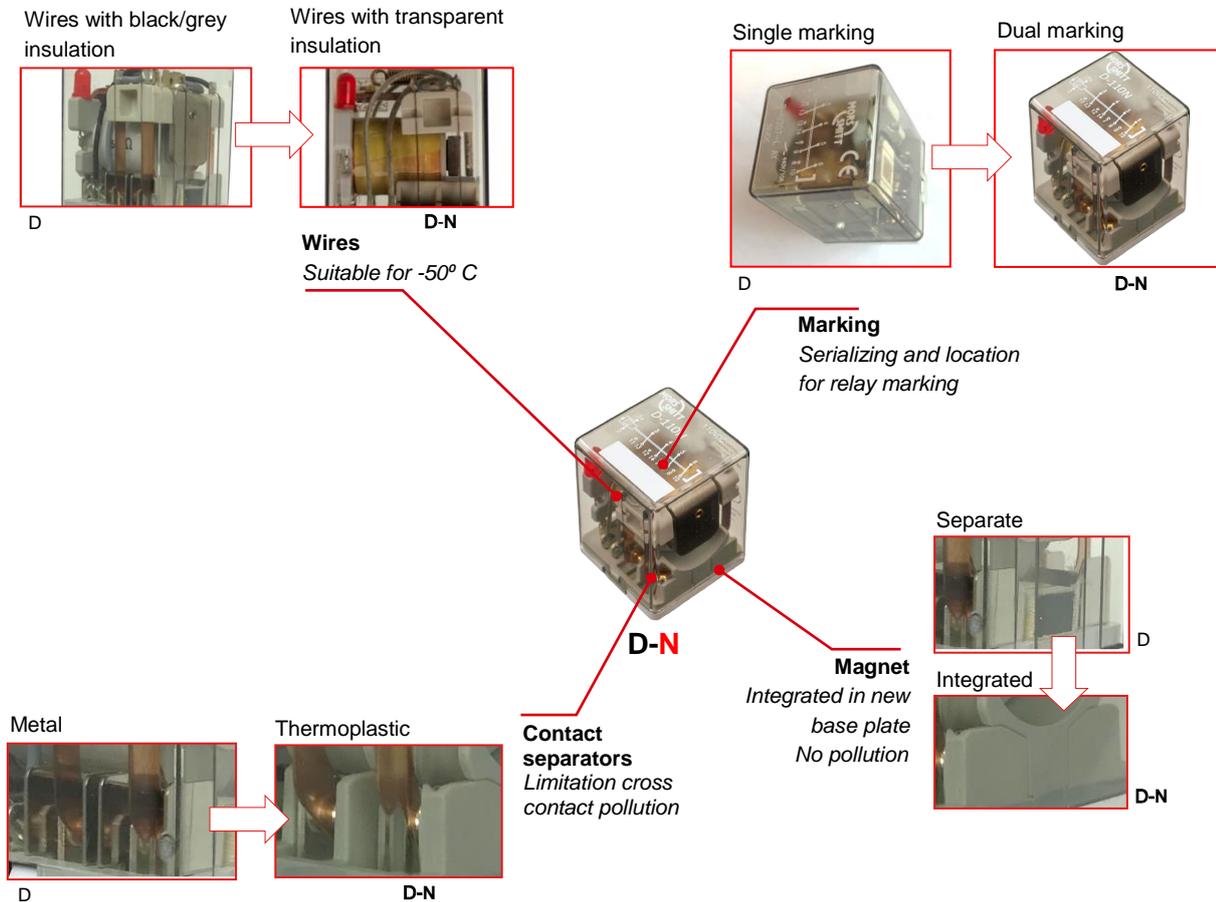
On top of each **D-N** relay a white area is printed to easily mark/label the relay. In this way relay identification according customers' own preference is very easy and convenient.



4. -50° Celsius

The **D-N** relay as standard is suitable for low temperatures down to -50° Celsius. The existing option C (low temperature) for the D relay, is as standard included in the **D-N** relay.

Visual differences D-N relay compared to existing D relay



Other new D-platform relay series have similar improvements as the D-N relay.