

*FOR IMMEDIATE RELEASE:*

100A Current Monitor  
with Integral Current  
Transformer & Relay Output



*April 25, 2006 - Buffalo Grove, Illinois -* Carlo Gavazzi has announced the introduction of the **DIB01CM Series**, a new current monitoring relay with an 8 amp Form C contact output. The built-in current transformer, with 12mm through-hole, provides a means to save panel space and reduce wiring time, thus minimizing the total cost, space and connection time. It is constructed in a compact 22.5mm wide housing, which is 80mm tall and 100mm deep. The **DIB01CM** features three adjustable settings: one for the setpoint (2-20, 5-50 or 10-100A), one for the hysteresis level and the last one for the 0.1-30 second time delay. You can also select from one of two power on delays, either 1 second or 6 seconds to avoid nuisance tripping upon start up, ie a motor being started. The **DIB01CM** also offers the option of latching or non-latching upon reaching the set point. It can also be set up for under current or over current sensing and normally energized or de-energized output. The **DIB01CM** is powered by 24 to 240VAC or 24VDC. The DIB01 also features three diagnostic LEDs: A green LED for 'Supply On', a red LED for an alarm condition (which flashes during the time delay), and a yellow LED which indicates when the output relay is on. The **DIB01CM** is ideal in applications where one is attempting to monitor for over or under current of an industrial load, such as AC fractional motors, heating elements, etc.

*Available in the U.S. from:*