



Abb Cma 50 Control Panel Mudule Synpol Cma 50Gvt 360 8490

The **ABB CMA-50 Control Panel Module** (Synpol CMA-50 GVT 360 8490, ABB Asea Brown Boveri BBC Rolf Janssen) is a rugged, multi-functional automation and control unit designed for industrial panel applications. As part of the CMA family, this 24 VDC-powered control module fits seamlessly into ABB control panels, providing modular functionality across power management, signaling, and discrete input/output capabilities. Weighing 6.86 kg and equipped with robust supply options, the CMA-50 ensures reliable service in heavy machinery, process control, and automation environments.

Key Features


- Modular integration for power conversion, signaling, and discrete I/O in one panel module
- Synpol CMA series compatibility provides flexible expansion with CMA 32–CMA 51 units
- 24 VDC / 0.6 A power supply with optional 220 Vac input enhances application versatility
- ABB (Asea Brown Boveri) OEM quality ensures dependable performance and industrial durability
- Designed to withstand harsh factory conditions with vibration resistance and secure mounting


Specifications


- Model: CMA-50 Control Panel Module

- Synpol Part Number: GVT 360 8490 (Nr. 1422)
- Family Range:
 - CMA 39 / 39-1 (450 V AC, GVT 360 8491 Nr. 717)
 - CMA 38, 32 / 32-1 (GVT 360 5792 Nr. 1575)
 - CMA 33 / 33-1 (GVT 360 5796 Nr. 1218)
 - CMA 34 / 34-1 (GVT 360 5795 Nr. 1560)
 - CMA 51 / 51-2 (GVT 360 5976 Nr. 1142)
 - CMA 37 / 37-1 (GVT 360 5798 Nr. 1520)
 - CMA 36 / 36-1 (GVT 360 5797 Nr. 1449)
 - CMA 35 / 35-1 Klemt (GVT 360 5799 Nr. 1542)
 - CMA 40-A 1A (GVT 360 5793 Nr. 1455)
- Power Supply: 24 VDC @ 0.6 A, selectable 220 Vac input
- Construction: Heavy-duty industrial housing, secure DIN-style mounting
- Weight: 6.860 kg

The **ABB CMA-50 Control Panel Module** offers versatile automation capabilities, combining power conversion and I/O functionality in a single, robust package. Its compatibility with the broader CMA series allows for tailored system expansion and upgrades. Built to ABB's stringent quality standards, this module ensures dependable operation in demanding industrial scenarios. Choose the CMA-50 for reliable panel control, simplified wiring, and seamless integration in your automation and process control systems.

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