

genisys OPM a safe, fast switching system



The Output Module (OPM) connects to the genisys modular system providing a safe, internally fused, high power output switching system. Safety is assured by means of intelligent current monitoring, automatically disabling outputs when a fault condition occurs.

Outputs are controlled by solid state switches (MOSFET) rather than mechanical relays. These provide longer operating life, faster switching, and require very little drive current.

Features

- Up to 16 intelligent outputs per module
 - 150A Total output current per module
 - 2x30A Maximum Rated outputs
 - 14x15A Rated outputs
 - Product variant provides 2 x Lowside outputs
- Short Circuit and Overload protection
- 100ms Update rate
- Dedicated resettable fuses enable safe OPM disconnections
- Output current limit configured in genisys software application

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