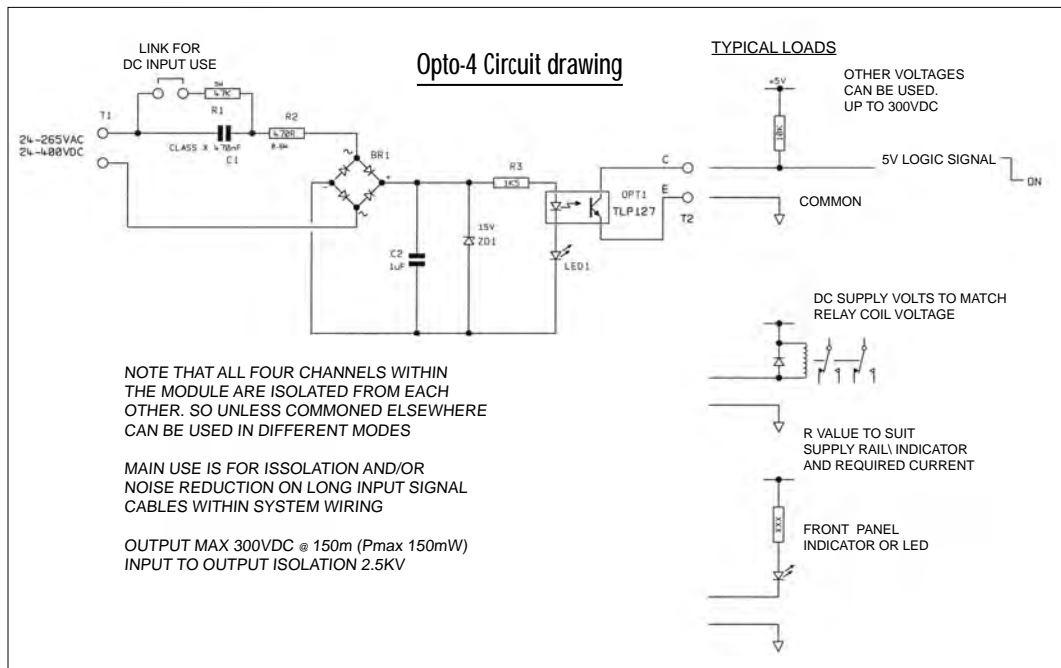


Camden Opto-4 Opto-Isolator

General

The CIM/OPO4 is a DIN-rail or wall mounting module with plug-in terminal blocks for ease of wiring and maintenance. Each module has four independent isolated channels configurable in any section of modes for both inputs and outputs. Each channel has an on-board LED indicator to check input operation.



Inputs

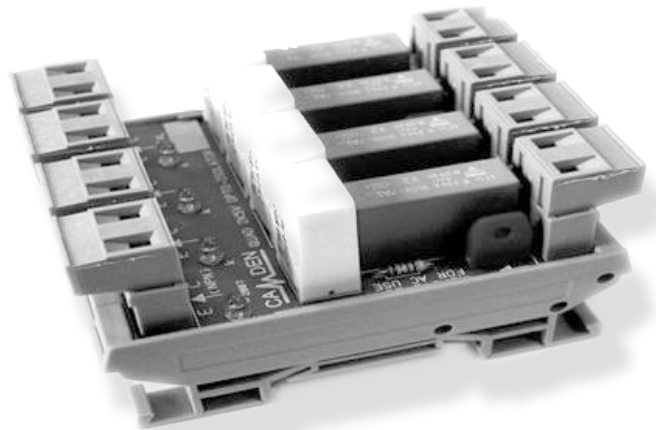
Pluggable link selects a wide range of either AC or DC voltage inputs. The DC range is 24-400VDC (polarity insensitive). On the AC the range is 24-265VAC.

Outputs

Each channel has floating Darlington transistors rated at 300VDC/150mA, max power 150mW. These are NPN devices ideal for pull-down application, correct polarity to be observed. Input to output isolation is 2KVDC.

Benefits

The mix-and-match capability over the four channels gives great flexibility in making the best use of available supply rails and facilities. Isolation and noise-reduction of inter-system wiring in machine-control is a typical application. Also suitable for use as voltage-level shifters in machine logic, or drive panel LED indicators. At lower output voltages there is sufficient current drive available to pull medium-sized relays.



OPTO-4 INTERFACE MODULE