ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

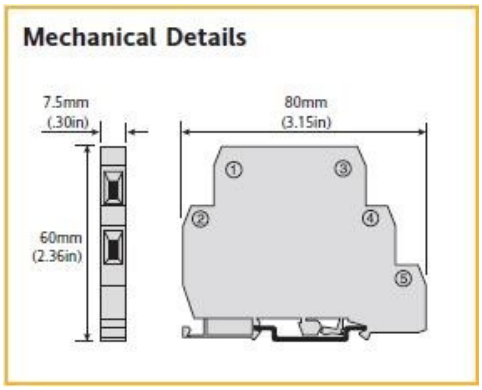
Expert team | Trust guarantee | 100% satisfaction

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Find the *Continental Industries I.O.-ODC-RO-060* at our website: *Click HERE*

DIN Rail Mounted Mini Input/Output Modules - IO Series

The IO Series Of Mini Input/Output Mod280ules Provide A High Density, DIN Rail Mountable Device For Low Power Heating Loads Or Conversion Of Ac Or Dc Control Logic Levels To A Low Level Dc Signal.





IDEAL FOR:

- Industrial and commercial ovens
- Injection molding machines
- Induction Furnaces
- Solenoid/Valve Drivers
- Semiconductor manufacturing equipment
- Food processing
- Motor Controls
- ATM Machines
- Battery Chargers
- Mercury Relay Replacements

FEATURES:

- 3 amps 12-280V ac
- High density design
- AC and DC inputs
- AC and DC outputs
  Positive and negative logic
- Single phase zero crossing
- LED logic indicator
- Output modules internally fused
- Optically isolated
  4000 VRMS isolation on all model numbers
- CE compliant
- UL recognized
- CSA certified

Specifications

Input Modules

YELLOW CASE	IO-IAC/-RO/280	IO-IAC/+RO/280
Output Voltage Range:	4-28V dc	4-28V dc
Max Load Current:	100mA	100mA
Turn On Time:	20ms max	20ms max
Turn Off Time:	20ms max	20ms max
Input Voltage:	90-280V ac	90-280V ac
Logic Type:	Negative	Positive

WHITE CASE	IO-IDC/-RO/280	IO-IDC/+RO/280
Output Voltage Range:	4-28V dc	4-28V dc
Max Load Current:	100mA	100mA
Turn On Time:	30µs max	30µs max
Turn Off Time:	60µs max	60µs max
Input Voltage:	4-28V dc	4-28V dc
Logic Type:	Negative	Positive

Output Modules

BLACK CASE	IO-OAC/RO/280	IO-OAC/RA/280
Input Voltage Range:	4-28V dc	90-280V ac
Logic Input Impedence:	1,500ohms	40,000ohms
Output Voltage Range:	12-280V ac	12-280V ac
Output Current Range:	.10-3ARMS @ 40°C (1)	.10-3ARMS @ 40°C (1)
Leakage Current:	5mA @ field voltage	5mA @ field voltage

RED CASE	IO-ODC/RO/060 (2)	IO-ODC/RL/060 (3)
Input Voltage Range:	4-28V dc	4-28V dc
Logic Input Impedence:	1,500ohms	1,500ohms
Output Voltage Range:	5-60V dc	5-60V dc
Output Current Range:	0-3ARMS @ 40°C (1)	0-3ARMS @ 40°C (1)
Leakage Current:	1mA @ max field voltage	100µA @ max field voltage

Notes

(1) The 3 amp output is obtained when there is <40°C ambient air surrounding all sides of the module. Derate the output if the ambient temperature is higher or if the modules are tighly stacked together.

(2) Turn On Time - 40µs, Turn Off Time - 40µs

(3) Turn On Time - 50µs, Turn Off Time - 100µs

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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We're here to make your life easier. How can we help you today?

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