

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

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Find the *Philips OVP782* at our website: *Click HERE*

OVP782



OVP782
OVER-VOLTAGE PROTECTION MODULE

Features

- Disconnects load from source when over-voltage condition occurs
- Fast response time (<500usec)
- LED fault even indication
- Manual reset button
- Failsafe operation
- Integrated current shunts

Phillips Aerospace
16125 East Gale Ave.
Industry Ca 91745
www.paero.com • info@paero.com
(626) 855-4600

Summary

Phillips' OVP782 over-voltage protection module automatically disconnects source from load if an over-voltage condition occurs. The rapid response time of the OVP782 helps reduce the risk of damage to the load. An LED indicates when a fault condition has occurred and a manual reset button must be pressed to re-connect the source to load. If the OVP782's power supply is interrupted, it defaults to the source/load disconnected condition.

The OVP782 also integrates high and low site current shunts, allowing the user to measure input and output current using external test equipment. An isolation relay option allows for remote control connect / disconnect capability independent of the over-voltage functions.

Custom versions of the OVP782 are available to our customers. Please contact the factory for further information.



OVP782 Front Panel



OVP782 Rear Panel

Specifications

Dimensions:	1.75"H x 7.8"D x 8.25"W
Power:	12V @ 500mA
Connectors:	
In/Out:	Banana Jacks
Shunt:	Tip Jacks
Control:	Signatron 2MJ-20416000
	1 & 2=relay control h/l
	3 & 4=reset cmd contact
	5 & 6=fault indicator out
Capacities:	
-1 Config	40VDC @11A
-2 Config	190VDC @11A
-3 Config	40VDC @40A
-4 Config	40VDC @3A
Vtrip Accuracy:	+/-1%
Tresponse*:	500usec
	*(overvoltage condition to lines open)
Shunts:	
-1 Config	0.010Ω @ 1%
-2 Config	0.010Ω @ 1%
-3 Config	0.005Ω @ 1%
-4 Config	0.250Ω @ 1%

Ordering Information

Part Number:	782-10AC-BBB
A:	0=no relay, 1=relay
C:	1=40VDC @11A
	2=190VDC @11A
	3=40VDC @40A
	4=40VDC @3A
BBB:	specify trip level in volts
Example:	782-1011-037 *(40VDC @11A sunit with isolation relay and trip level set to 37V)*

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.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

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

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

ARTISAN® TECHNOLOGY GROUP