

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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Visit our website - *Click HERE*

70-781D-1 5 PIN FINGER SAFE SOCKET

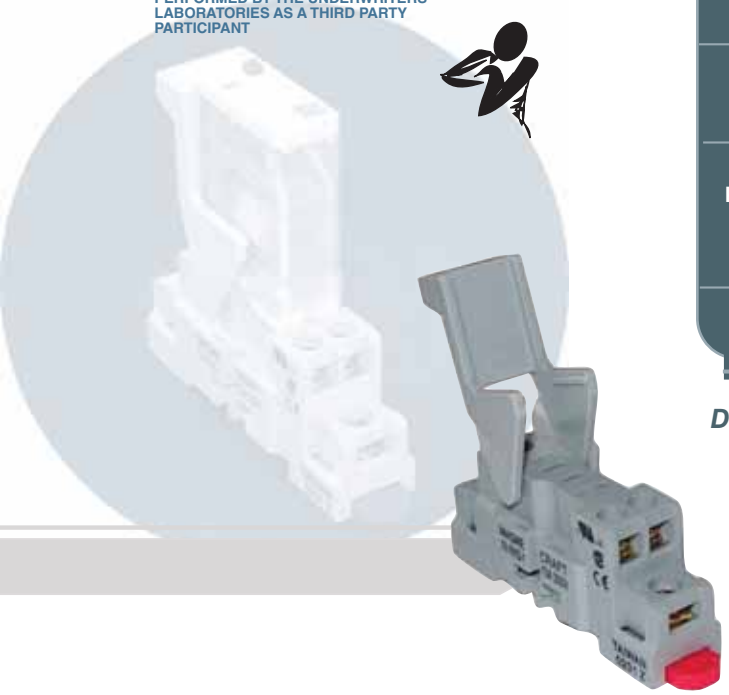
15 AMPS, 300 VOLTS

UL Recognized
File No. E70550

40787

COMPLIES WITH REQUIREMENTS OF

* IEC STANDARDS 947-4-1 AND 947-5-1 LOW VOLTAGE DIRECTIVE
* IEC = INTERNATIONAL ELECTROTECHNICAL COMMISSION
* CE TESTING AND EVALUATION PERFORMED BY THE UNDERWRITERS LABORATORIES AS A THIRD PARTY PARTICIPANT



FEATURES	BENEFITS
HEAVY DUTY 1 PIECE TRACK AND CONTACT SYSTEM:	ALLOWS FOR GREATER HEAT DISSIPATION AND LOWER CONTACT RESISTANCE AT THE RELAY TERMINALS.
IMPROVED CONTACT DESIGN:	ALLOWS FOR MORE AREA OF CONTACT ON RELAY TERMINALS, RESULTING IN LOWER CONTACT RESISTANCE AT RELAY TERMINALS.
FINGER SAFE:	PREVENTS SHOCK TO OPERATORS BY KEEPING FINGERS AWAY FROM LIVE CIRCUITS.
PLASTIC HOLD DOWN CLIP AND I.D TAG SYSTEM:	ALLOWS FOR QUICK LOCKING OF RELAY IN TO SOCKETS AND REMAINS WITH SOCKET IF RELAY IS REMOVED. I.D. TAG IS IDEAL FOR CIRCUIT OR RELAY IDENTIFICATION.
STANDARD DIN RAIL MOUNTING:	FITS ALL STANDARD 35 MILLIMETER DIN TRACKS.

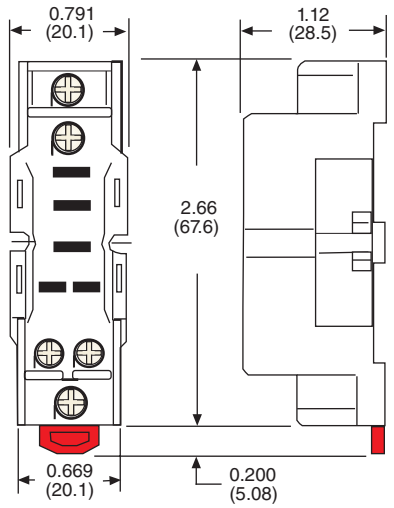
DESIGNED FOR PANEL OR DIN MOUNT.

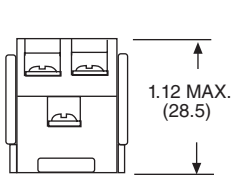
GENERAL SPECIFICATIONS (@ 25ºC)

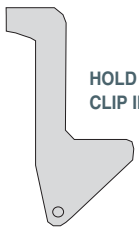
	UNITS	
NUMBER OF TERMINALS		5
ELECTRICAL RATING		
Nominal Voltage Rating:	Volts	300
Nominal Current Rating:	Amps	15
DIELECTRIC STRENGTH		
Output to Adjacent output Terminals:	V rms	2500
Output to Input Terminals:	V rms	2500
Terminals to Rail Chassis:	V rms	
CONSTRUCTION		
Protection Category (Finger Safe):	IEC	IP20
Internal Metal Tracks:		Copper Alloy, Zinc Plated
Screws Terminals:		Steel, Zinc Plated
Screw Style and Size:	mm	Combination Head, M3.5 x 0.06 x 6.35
Screw Terminal Torque Maximum:	Lb-in / Nm	8 / 0.90
TEMPERATURE		
Operating, Lower:	ºC	-40
Operating, Upper:	ºC	+80
MISCELLANEOUS		
Chassis Mount Screw Torque:	Lb-in / Nm	7 - 8 / 0.79 - 0.90
Flammability Rating:		94V-0
Wire Size:	AWG/mm2	20 - 12 / 0.5 - 3.0
Body Color:		Light gray
DIN Locking Clip Color:		Red
Weight:	grams	32

OUTLINE DIMENSIONS

DIMENSIONS SHOWN IN INCHES & (MILLIMETERS).
TOLERANCES : ± 0.010 (± 0.25)
UNLESS OTHERWISE SHOWN



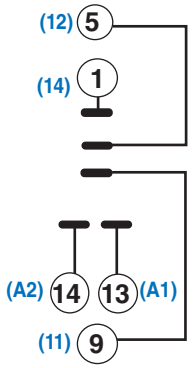




HOLD DOWN CLIP INCLUDED

WIRING DIAGRAM

(TOP VIEW)



ALTERNATE NEMA OR IEC ( ) NUMBERS VIEWED FROM PIN SIDE

Mating Relay
781
See section 1
Mating Hold Down Clip
16-1327

STANDARD PART NUMBER	DESCRIPTION
70 - 781D -1	5 PIN SOCKET, FINGER SAFE, DIN / PANEL MOUNT WITH SCREW TERMINALS & CLAMPING PLATES.

PHONE: (843) 393-5778 FAX: (843) 393-4123 EMAIL: info@magnecraft.com

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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