

7000 SERIES

7100 RANGE SINGLE PHASE Solid State Contactors and Thyristor Units



EUROTHERM

CONTROLS
DATA MANAGEMENT
PROCESS AUTOMATION

7100L
*for Simple
Resistive
Loads*

7100S
*for Resistive
and
SWIR LOADS*

7100A
*for Virtually
any Load*

***One range:
all solutions***

**invensys**
An Invensys company

THE 7100 RANGE OF SINGLE PHASE SOLID STATE CONTACTORS AND RELAYS

7100L *For Simple Resistive Loads*

Current ratings: Up to 100 amps
Voltage ratings: Up to 500 volts
Input: DC or AC Logic
Firing Mode: Logic firing (on/off) with zero voltage switching
Data sheet: HA027288; available on www.eurotherm.co.uk

7100s *For Simple Resistive and Short Wave Infrared (SWIR) Loads*

Current ratings: Up to 100 amps - to be extended to 630 amps
Voltage ratings: Up to 500 volts - to be extended to 690 volts
Input: DC or AC Logic or analogue 4-20mA
Firing mode: Logic or fast cycle firing with zero voltage switching
Optional alarms: For thyristor short circuit or load open circuit (GRF) or partial failure combined with any of above (DLF)
Data sheet: HA027294; available on www.eurotherm.co.uk

7100A *For virtually any load including Inductive, Transformer and High Temperature Coefficient Resistive Loads*

Current ratings: Up to 100 amps - to be extended to 630 amps
Voltage ratings: Up to 500 volts - to be extended to 690 volts
Input: DC analogue voltage or current
Firing mode: Phase angle, Burst firing, single cycle and advanced single cycle
Optional alarms: For thyristor short circuit or load open circuit (GRF) or partial failure combined with any of above (DLF), over current alarm and current limit are also available
Data sheet: HA027295; available on www.eurotherm.co.uk

EUROTHERM LIMITED <http://www.eurotherm.co.uk>

UK SALES OFFICE
Eurotherm Ltd
Faraday Close Durrington Worthing BN13 3PL United Kingdom
Sales and support: Tel. +44 (0)1903 695888 Fax +44 (0)1903 695666

Sales and support in over 30 countries worldwide
Enquiries/orders to:
Tel. +44 (0)1903 268500 Fax +44 (0)1903 265982

email: info@eurotherm.co.uk

U.S. OFFICE
Eurotherm Inc.
741 Miller Drive SE,
Suite F, Leesburg,
VA 20175-8993
Telephone Leesburg (+1 703) 443 0000
Fax (+1 703) 669 1300
<http://www.eurotherm.com>