

Control Products
Circuit Protective Devices
Power Quality
Systems

AC1000



ABB... Your complete low voltage solution!

Products referenced in other publications



Connection Products

Terminal blocks • Printed circuit board terminals • Power distribution blocks
Markers & Plotting systems

Electronic Interface

Modular Bus Systems & Remote I/O

PLC Wiring Systems

Rotary Cam Switches

Literature: 0 000 078 11 PGVI Entrelec Product Guide catalog



Timers, Controls & Monitoring Relays

Programmable timers & controls • Time delay relays • Solid state timing modules
Solid state flashers • Three phase voltage monitors • AC & DC current sensors
Motor protection controls • Alternating relays • Liquid level controls
HVAC/R timers & controls • Obstruction lighting controls
DIN rail mount timers, flashers, motor controls, monitoring relays & safety relays

Literature: 1TRC 001 008 C0202 ABB SSAC Timers & Controls catalog; 1TRC 001 010 C0202 Timers & Controls CD



Programmable Controllers

Fast, powerful 32 bit processors • Modular DIN rail mount design
Built-in power supplies • PID Control • Plug-in terminals • Digital I/O to 1000 points
Analog I/O to 600 points • Multiple protocol compatibility
Open programming supports ladder logic, function block, sequential chart &
instruction list development

Literature: 2 CDC 120001B0202 ControlIT AC31 - Intelligent Automation solutions brochure



Switching Power Supplies

cULus, CE, UL508 Listed • Most Class 1, Div. 2
5 – 48 VDC, 0.3 to 20A in ranges
No de-rating necessary
Compact, DIN rail mountable

Literature: 2CDC 110 008 B0201 Power supplies CP range brochure



Switchboard MaxSB

UL 891 low voltage switchboard
Main breakers up to 5000 amps
Plated copper bus
Single & group mounted feeder breakers
Expandable frame based enclosure
Large cable area, easy access to terminals
NEMA Type 12 and full glass doors available

Switchgear MaxSG

ANSI C37.20.1, C37.51 & UL1558
Modular frame arrangements
Emax 1066 UL Listed power circuit
breakers up to 5000A
Closed door draw out w/safety shutters
Plated copper bus
Trip unit visible with door closed
Plug-in UL accessories can be
field installed

Literature: AC1800 Switchgear MaxSB brochure, AC1801 Switchgear MaxSG brochure

Low Voltage Products & Systems available at:

www.abb-control.com

The screenshot shows the ABB website homepage. At the top, there is a navigation bar with the ABB logo and the text "Low Voltage Products & Systems". Below this, there is a menu bar with links for "ABB Group", "ABB USA", "Main Menu", and "Login Page". The main content area features a large image of electrical equipment and a text block that reads: "ABB Inc. Low Voltage Products & Systems (ATLV) offers a wide variety of electrical products and services to meet your electrical requirements. Our mission is to be a leader in supplying high quality products and services that consistently meet the needs and requirements of our customers." Below this, there is a list of primary product groups: Industrial controls, Circuit protective devices, Automation, Wire management, and Systems. The page also includes a footer with contact information for visitors and sales representatives.

www.abb-control.com

- Product information
- Support & services
 - Customer Service
 - Sales Representatives
 - Distributor locator
- Literature library
- AutoCad DXF library
- Price & availability

The screenshot shows the ABB website's "AC1000 Product Selector" page. The page is titled "AC1000 Product Selector" and includes a navigation bar with links for "General Information", "Marketing", "Price and Availability", "Sales Office & Dist. Locator", "Product Information", "Company Directory", "Literature", "Autocad DXF Library", and "Acrobat Reader". The main content area features a large image of the AC1000 product selector and a text block that reads: "AC1000.pdf [59.3MB] - All 1440 pages in one file. index, table of contents, alphanumeric". Below this, there is a list of links for "AC5030.exe", "Controls", and "Section 1 - Contactors". The page also includes a footer with contact information for visitors and sales representatives.

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Acrobat Reader
6.0





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Product Selector

Industrial Controls • Circuit Protective Devices
Power Quality • Systems

