800-648-3326
omd
oliver m. dean, inc.
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ANDERSON

FLOW
LEVEL
PRESSURE
ANALYTICAL
TEMPERATURE
INSTRUMENTATION
PASTEURIZATION CONTROLS

AIC 600 Micro-based 1/4 DIN Controller with Programmable Setpoint Profiles

Each instrument will accommodate a variety of thermocouple, RTD, and process inputs, and provides single or dual control outputs and/or three event outputs.

Each profile can have six ramp (setpoint up or down) and six soak (setpoint remains constant) segments.

Complex profiles can be accomplished because any number of profiles may be linked together.

Unit can include dual 4-20mA current outputs which can be used for control or optional process value retransmission, and three relay or solid state relay driver outputs which can be used for control or event outputs.

Optional features include: up to 3 relay outputs, three types of alarms, remote setpoint input, electric motor modulation, 24V transmitter power supply, and RS-485 communications.

The AIC 600 is a 1/4 DIN microprocessor that provides great versatility in a simple, easy to use setpoint profiler controller. It can function either as a basic process controller, u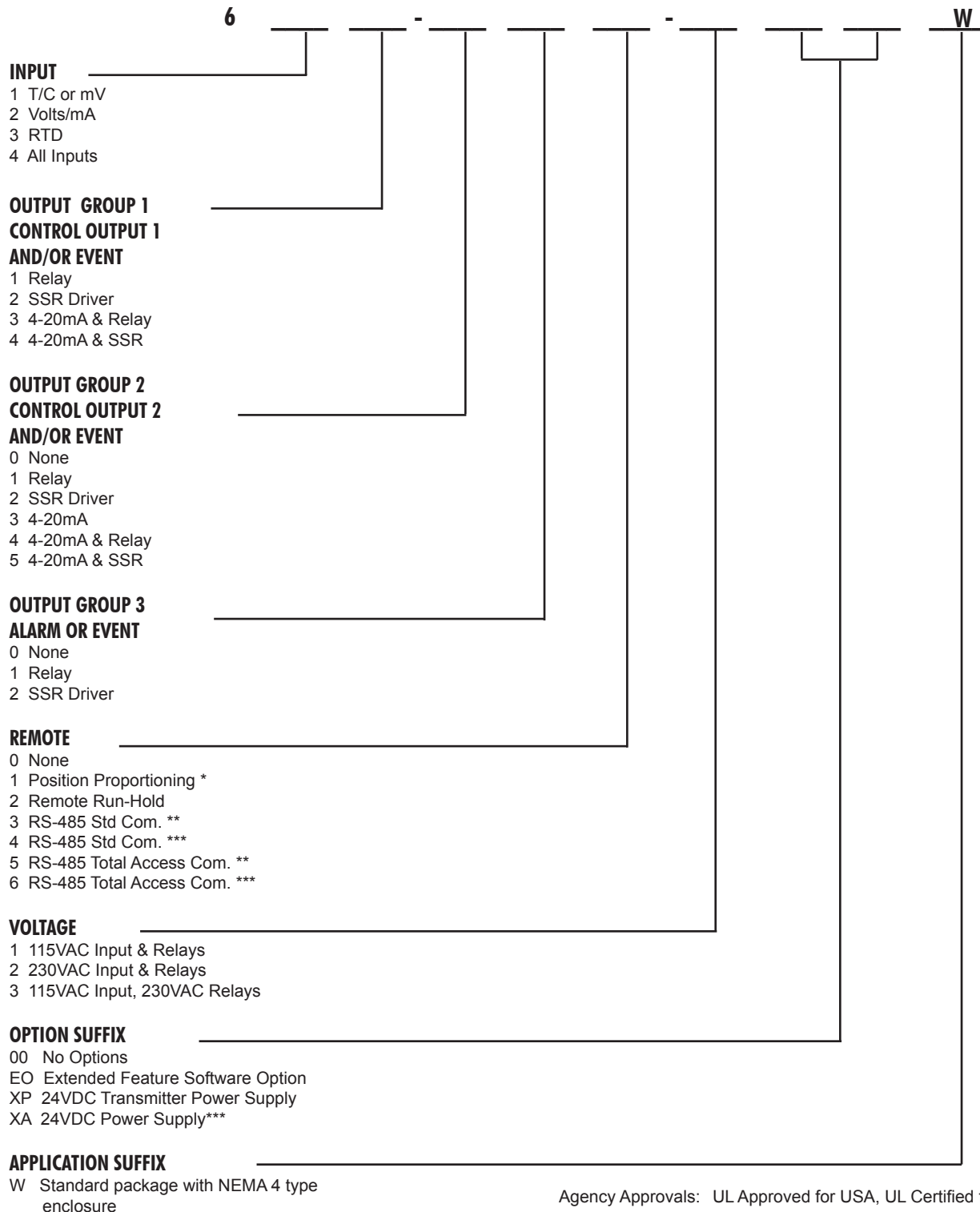tilizing manual setpoint changes, or it can execute measured easily by the AIC 600. Brilliant LED's provide exceptional visibility. The AIC 600's large keypad and simple configuration allow for easy programming.

any one of eight setpoint profiles.
The AIC 600 is used to control or profile temperature or other variables in a variety of applications. Temperature, pressure, flow, and level are all

Anderson AIC 600 1/4 DIN Profile Controller Ordering

HOW TO ORDER

6 __ __ - __ __ __ - __ __ W

INPUT
1 T/C or mV
2 Volts/mA
3 RTD
4 All Inputs

OUTPUT GROUP 1
CONTROL OUTPUT 1
AND/OR EVENT
1 Relay
2 SSR Driver
3 4-20mA & Relay
4 4-20mA & SSR

OUTPUT GROUP 2
CONTROL OUTPUT 2
AND/OR EVENT
0 None
1 Relay
2 SSR Driver
3 4-20mA
4 4-20mA & Relay
5 4-20mA & SSR

OUTPUT GROUP 3
ALARM OR EVENT
0 None
1 Relay
2 SSR Driver

REMOTE
0 None
1 Position Proportioning *
2 Remote Run-Hold
3 RS-485 Std Com. **
4 RS-485 Std Com. ***
5 RS-485 Total Access Com. **
6 RS-485 Total Access Com. ***

VOLTAGE
1 115VAC Input & Relays
2 230VAC Input & Relays
3 115VAC Input, 230VAC Relays

OPTION SUFFIX
00   No Options
EO Extended Feature Software Option
XP 24VDC Transmitter Power Supply
XA 24VDC Power Supply***

APPLICATION SUFFIX
W   Standard package with NEMA 4 type
    enclosure

Agency Approvals: UL Approved for USA, UL Certified for Canada

* Limited to Model 6X11X1X or 6X22X1X.
** Cannot be included when Output 2 selection is 3, 4 or 5.
*** Cannot be included when Output 3 selection is 1 or 2.

Note: RS-485 Total Access Com. includes Option EO at no charge, therefore do not include with this option. Option EO not available with RS-485 Standard Com.