



# AUTO/MANUAL CONTROL (AMC) CHASSIS

## GENERAL DESCRIPTION

Automata's AMC panel is used when the field technician requires outputs at the FC or MINI controller site while maintaining and/or testing the control system. The panel allows field personnel to select control outputs that are normally controlled by the central computer, and to disable controls for safety when providing maintenance to equipment. A red LED illuminates to give a visual indication of which the operator selects controls "on" manually, or when they are automatically selected "on" by the computer.

The AMC comes housed in a separate weatherproof NEMA4 chassis or included in the field station chassis (pictured above). A 2" pipe mount is included as well as a wall mount. When ordered with Automata's Field Stations or Field Controllers a harness is provided between them and the AMC Chassis. The devices controlled, i.e. valves, pumps, etc, are wired directly to the AMC Chassis relays. AMC panels are available for control of 4, 8, 12, 18, 20, or 24 outputs. The standard 6"x6"x6" enclosure has insertion slots for .05, 2 and 4Amp solid-state relay boards. The front panel includes cabling and plugs to connect to the FC or MINI Field controllers. Power is supplied from either the Automata FC or MINI field controller.

## Specifications:

AMC	04 Controls and LED
AMC	08 Controls and LED
AMC	12 Controls and LED
AMC	16 Controls and LED
AMC	20 Controls and LED
AMC	24 controls and LED

## Options: AC Internal Relay Boards:

REL280-.5A-1 one-280VAC .5Amp	REL280-4A-1	one 24-280VAC 4Amp
REL280-.5A-4 four-280VAC .5Amp	REL280-4A-2	two 24-280VAC 4Amp
REL280-.5A-6 six-280VAC .5Amp	REL280-4A-3	three 24-280VAC 4Amp
REL280-.5A-8 eight-280VAC .5Amp	REL280-4A-4	four 24-280VAC 4Amp
	REL280-4A-5	five 24-280VAC 4Amp
	REL280-4A-6	six 24-280VAC 4Amp
REL280-2A-1 one-280VAC 2Amp	REL280-4A-7	seven 24-280VAC 4Amp
REL280-2A-4 four-280VAC 2Amp	REL280-4A-8	eight 24-280VAC 4Amp
REL280-2A-8 eight-280VAC 2Amp	REL280-4A-3	three 24-280VAC 4Amp

The AMC is available with one of the following panels.

Lockable NEMA-4 enclosure without sunshield      **Or**      AMC panel installed inside the FC enclosure  
 Mechanical DC Relays are also available

9/03