

Reliable Controls® MACH-System

Reliable controls

...people and technology you can rely on™

- E**XPANSION CARD FOR THE MACH-GLOBAL™ CONTROLLER
- M**OUNTS IN THE SAME ENCLOSURE WITH MACH-GLOBAL™ CONTROLLER
- A**DD UP TO A MAXIMUM OF 8 EXPANSION CARDS PER MACH-GLOBAL™ CONTROLLER
- E**ASY TO WIRE 45 DEGREE REMOVABLE CONNECTORS
- P**ROVIDES AN ADDITIONAL 16 UNIVERSAL OUTPUTS
- R**OBUST POWDER-COATED STEEL PACKAGING
- H**AND/OFF/AUTO SWITCH WITH FEEDBACK
- 5** YEAR WARRANTY

MACH-Global™ OUTPUT CARD



The Reliable Controls® MACH-Global™ Output expansion is a flexible solution for increasing the control capacity of any MACH-Global installation and ships with the Reliable Controls® *industry best* 5 year warranty.



The Reliable Controls[®] MACH-Global[™] output card is a general purpose universal output expansion card designed for use with the MACH-Global[™] controller. Each of the expansion card's 16 outputs can be independently configured to deliver an analog or digital signal. Every output comes standard with a Hand/Off/Auto switch for convenient override in the field, and position feedback to RC-Studio[®] software. A maximum of 8 output cards can be connected to a single MACH-Global[™] controller. Each MACH-Global[™] output card requires its own 24 VAC power source.

FEATURES

16 Outputs

- Universal ranges
- Hand/Off/Auto switch for each output
- HOA position feedback to RC-Studio[®]

Power Switch

- Convenient switch for turning power on and off

Warranty

- 5 years

Certification

- UL916 Listed
- UUKL Listed

ORDERING

MGX-O

- MACH-Global[™] output expansion card with 16 Universal Outputs

MGX-RC-B

- MACH-Global[™] expansion card ribbon cable - base

MGX-RC-C

- MACH-Global[™] expansion card ribbon cable - cable per 30 cm/1 ft. up to a max. of 120 cm/4 ft. (maintain shortest possible ribbon cable lengths)

(Add "-SMK" to order # for UUKL models)

TECHNICAL SPECIFICATION

Supply Voltage

- 24 VAC/VDC 75 VA Class 2

Universal Outputs

- 16 universal outputs
- 12-bit D/A converter
- Analog: 0-12 VDC
- Digital: 0-12 VDC
- Manual ON provides 15 VDC
- LED indicator (glows proportionally)
- Output power: 75 mA @ 12 VDC
- 24 VAC over voltage and short protection

Dimensions

- 22.3 cm L x 11.4 cm W x 4.5 cm H
8.75" L x 4.5" W x 1.75" H

Mounting

- #8 clearance holes on 20.5 cm L x 10.0 cm W (8.12" L x 4" W)

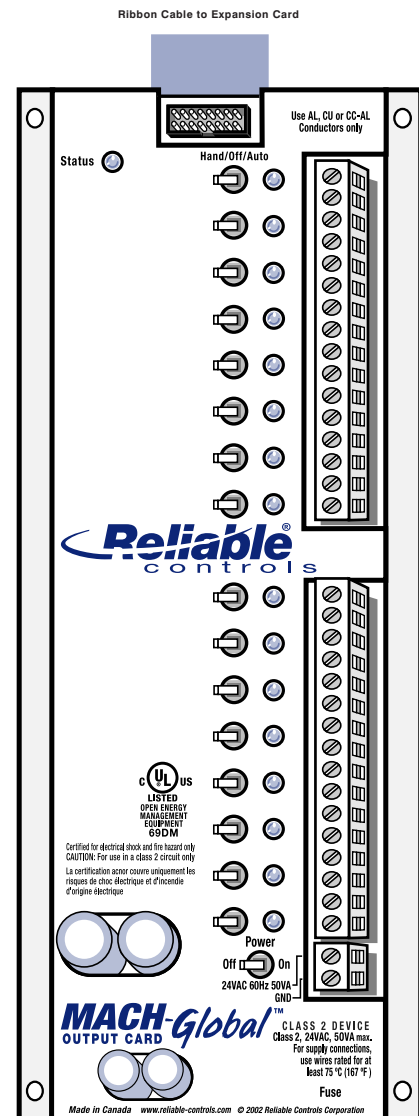
Weight

- 0.7 kg (1.2 lb.)

Ambient Limits

- Operating: 0 °C to 40 °C (32 °F to 104 °F)
- Shipping: -20 °C to 60 °C (-40 °F to 140 °F)
- Humidity: 10% to 90% RH non-condensing

APPLICATION DIAGRAM



MACH-Global[™] Output Expansion Card

