

STANDARD FEATURES

- Reconfigurable keys
- Relegendable buttons
- LED state & status configurable
- Vertical or horizontal mount
- Flush or front mount
- LED backlit icons
- Multicolor indicator rings
- Laser etched icons
- ON/OFF, momentary, toggle & scroll
- Hundreds of stock icons to choose from

SOFTWARE FEATURES

- Change CAN or RS485 keypad addresses independently
- Periodic status transmission
- Heartbeat
- Event status transmission
- LED acknowledgement
- Address claim transmission
- RS485, CANopen and J1939

OTHER BENEFITS

- Programmer's manual available to help support plug-and-play reconfigurability

SPECIFICATIONS FOR STANDARD KEYPADS

ELECTRICAL

Supply Voltage	12-24Vdc Nominal (8-32VDC)
Standby Current	<50 mA
Communication BUS	RS485, CANopen, J1939
MTBF	238506 hours (in accordance with MIL-HDBK-217 - operating environment Ground Mobile)

MECHANICAL

Connector	Deutsch DT04-4P
Switch Life	3 million operations
Mounting Studs	#10-32 CDA-510 phosphor bronze, electroplated bright tin
Keypad	Silicone rubber with polyurethane hardcoat
PC Board	1,6mm thick, Nema Grade FR-4, double clad with 1oz copper
Operating Temperature	-40°C to +70°C
Storage Temperature	-40°C to +85°C
Thermal Shock	-40°C to +85°C According to table 2 of ISO16750-4
UV Protection	UVB 400 hours
Salt Spray	Per ASTM B117
Chemical Resistance	Deet, Engine Cleaner, Isopropyl Alcohol, Suntan Lotion, Multi-Purpose Cleaner, Orange Citrus Cleaner, Muriatic Acid
Ingress protection Rating	IP67/IP69K
Weight	170 gr (Inserts excluded)

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M A R I N E

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