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Fragility Factor:

Rugged

Storage Temperature Range:

-40.0/+85.0 degrees celsius

End Application:

Discrete automation module (dam-1) 01012-003

Unpackaged Unit Length:

6.000 inches

Unpackaged Unit Width:

4.000 inches

Unpackaged Unit Height:

3.000 inches

Document Source:

09tt2

Document Type:

Characteristics record

Usage Design:

Rugged automation equipment for extreme environments

Product Name:

Nim module (nim-1)

Functional Description:

Offers high-performance logic and batch control

Supplementary Features:

Facial/housing protection: nema1, 2, 4, 4x, 5, 6, 6p, 12, 12k, 13

Specification Data:

09tt2-mil-std-901d government standard and 09tt2-mil-std-167b government standard and 09tt2-mil-std-461e; featgsupports hot swapping; redundant input and output connections; 10 digital inputs, 8 digital relay outputs; logic and batch control; unit provides convenient tag holders that can be associated with digital readouts and push buttons - the push buttons can be configured in software to function as standard on/off switches, as toggle switches, and/or as counters; contains four user-programmable push-buttons and eight addressable digital readouts with led status indication; fully-sealed enclosure and can operate fully submerged; powered by a 33mhz arm processor with 1mb of onboard ram and 1mb of flash memory; dam-1 embedded firmware is stored in its flash memory and is upgradeable government standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A23800