

dametric 

# CIM-24DC

## DESCRIPTION

### Description

The CIM-24DC is an input relay used in the Control Motor Rack CMR-01. It is used to handle the external digital inputs and the unit handles 24 VDC operating control voltage.

### Art. no.

Dametric: CIM-24DC, SKC: 9157521, Valmet: VAL0136676

### Specification

Input	Voltage range: 3.3-32 VDC/AC Max. current: 34 mA Resistance: 500 $\Omega$ Drop-out current: 1.0 mA
Output	Voltage for no output: 2.0 VDC Maximum voltage: 30 VDC Nominal Logic Supply Voltage: 5.0 VDC Logic Supply Voltage Range: 3.0-6.0 VDC Maximum Current: 50 mA Maximum Logic Supply Current: 16.0 mA Maximum Logic Supply Leakage Current: 10.0 $\mu$ A Maximum Leakage Current: 10.0 $\mu$ A Maximum Turn-On Time: 1.0 ms Maximum Turn-Off Time: 1.0 ms
General	Input/Output Capacitance: 8 pF Operating Temperature Range: -30 to 80°C Storage Temperature Range: -40 to 80°C Line Frequency Range 47 to 63 Hz Weight 1.1 oz. (31.2g)



### Approvals

UL E46203, CSA 38595

### Contact

Sales, development, production and service:

### Dametric AB

Jägerhorns Väg 19, SE 141 75 Kungens Kurva, Sweden

Phone: +46-8 556 477 00

E-Mail: [service@dametric.se](mailto:service@dametric.se)

Website: [www.dametric.se](http://www.dametric.se)

dametric 

Valmet 