

Option module - NLC-MOD-RTC - 2701153

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Real-time clock

Product Features

- Optional on NLC-050... base units, standard on NLC-055... base units
- Allows time and date comparisons within a project
- Can be set via operator panel or nanoNavigator
- Supports month-day-year, day-month-year, and year-month-day formats

Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	38.4 g
Custom tariff number	91109000
Country of origin	India

Technical data

Note

Utilization restriction	EMC: class A product, see manufacturer's declaration in the download area
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Dimensions

Width	24.5 mm
Height	25.5 mm
Depth	49 mm

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-25 °C ... 60 °C
Ambient temperature (storage/transport)	-25 °C ... 85 °C
Permissible humidity (operation)	90 %

Interfaces

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Interfaces

Interface	Realtime Clock
Connection method	Slot 2

Supply

Supply voltage	24 V DC (Power available via logic module)
Max. current consumption	10 mA
Typical current consumption	4 mA

Realtime clock

Realtime clock	Yes (battery-backed)
Accuracy realtime clock	2 s/day at 25 °C
	4.5 s/day overall (60°C)
Battery	Life 5 years

Classifications

eCl@ss

eCl@ss 4.0	27250315
eCl@ss 4.1	27250315
eCl@ss 5.0	27242216
eCl@ss 5.1	27242216
eCl@ss 6.0	27242216
eCl@ss 7.0	27242216
eCl@ss 8.0	27242216

ETIM

ETIM 2.0	EC001417
ETIM 3.0	EC001417
ETIM 4.0	EC001417
ETIM 5.0	EC001417

UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43201404
UNSPSC 13.2	43201404

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Approvals

Approvals

Approvals

UL Listed

Ex Approvals

Approvals submitted

Approval details

UL Listed

