

Option module - NLC-MOD-RTC - 2701153

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Real-time clock

Your advantages

- ✔ 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
GTIN	 4 046356 324663
GTIN	4046356324663
Weight per Piece (excluding packing)	38.400 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

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Technical data

Dimensions

Depth	49 mm
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Ambient conditions

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

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

Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Classifications

eCl@ss

eCl@ss 10.0.1	27242216
eCl@ss 11.0	27242216
eCl@ss 4.0	27250300
eCl@ss 4.1	27250300
eCl@ss 5.0	27242700
eCl@ss 5.1	27242700
eCl@ss 6.0	27242200
eCl@ss 7.0	27242216
eCl@ss 8.0	27242216
eCl@ss 9.0	27242216

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Classifications

ETIM

ETIM 2.0	EC001417
ETIM 3.0	EC001417
ETIM 4.0	EC001417
ETIM 5.0	EC001417
ETIM 6.0	EC001417
ETIM 7.0	EC001417

UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43201404
UNSPSC 13.2	39122329
UNSPSC 18.0	39122329
UNSPSC 19.0	39122329
UNSPSC 20.0	39122329
UNSPSC 21.0	39122329

Approvals

Approvals

Approvals

UL Listed / cUL Listed / cULus Listed

Ex Approvals

Approval details

UL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 238705
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cUL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 238705
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Approvals

cULus Listed



Accessories

Accessories

Cover

Covering hood - NLC-MOD-CAP-PXC - 2701292



Replacement cover for slot 2 in base unit.