

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

RoHS

Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 324663
GTIN	4046356324663

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

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

Interfaces

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Technical data

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
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Approvals

Approvals

Approvals

UL 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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