

Technical Specifications
Memory capacity (total) maximum 24576 statements ${ }^{1}$

- internal memory
- memory submodule (EPROM)
- memory submodule (EEPROM)

Scan time monitoring - per binary operation

- per word operation

Clock

- Accuracy $\mathrm{t}_{\mathrm{g}}$ - Temperature dependency $\mathrm{t}_{\mathrm{A}} \quad \pm 2 \mathrm{sec}$. /day (ambient termperature $\mathrm{T}_{\mathrm{U}}$ in ${ }^{\circ} \mathrm{C}$ )
- e.g. tolerance at $40^{\circ} \mathrm{C}$
$\left.\begin{array}{lll} & \text { approx. } & 0 \text { to }-4 \mathrm{sec} . / \text { day }\end{array}\right\}$

Flags
Timers

- number
- range

Counters

- number
- range

Digital inputs
Digital outputs - total maximum 2048
Analog inputs
Analog outputs
Analog outputs - total maximum 128
Organization blocks maximum 256
Program blocks maximum 256
Function blocks maximum 256 (can be assigned
Sequence blocks
Data blocks
Operations set
Required backup current
from the backup battery at
power off

- internal RAM
- RAM submodule

Current consumption

- from 5 V (internal)
- from 24 V
(without programmer) $\quad 0.08 \mathrm{~A}$
(with programmer)
Power losses of the module
- with two programmers
typically
4.5 W

Weight
approx. $\quad 0.8 \mathrm{~kg}(1.76 \mathrm{lb}$.

1 A statement usually takes up two bytes in the program memory
2 In the case of battery backup

