MODICON M580

Product Data Sheet

BMEP582040H

Hardened standalone processor module

FUNCTION	FAMILY	ORIGIN	WEIGHT
Hardened standalone processor module	**Modicon M580**	**France**	**0.899 kg**

Schneider Electric BMEP582040H is a hardened standalone processor module for the Modicon M580. The values below are limited to the exact documented article.

01 VERIFIED TECHNICAL DATA

Processor platform	Modicon M580
Processor type	Standalone hardened CPU
Program memory	8 MB
Data memory	768 kB
Expandable flash storage	4 GB
Local discrete I/O capacity	2048
Local analog I/O capacity	512
Application-specific channels	72
Remote I/O stations	8
Distributed devices	64

02 ADDITIONAL PRODUCT DATA

Ethernet interfaces	1 service and 2 device-network ports
USB interface	USB mini-B
Current consumption	270 mA at 24 V DC
Operating temperature	-25 to 70 °C
Protection degree	IP20

03 OFFICIAL APPLICATIONS

- Continuous and discrete production: Assembly, processing and production coordination
- Municipal and industrial water treatment: Treatment, pumping and distribution operations
- Thermal and renewable energy production: Generation, auxiliary and energy-integration operations

04 SYSTEM COMPATIBILITY

Match BMEP582040H to the installed Modicon M580, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

05 OFFICIAL SOURCES

Schneider Electric BMEP582040H Product Data Sheet

https://www.se.com/us/en/product/BMEP582040H/

AMIKON PRODUCT SUPPORT

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