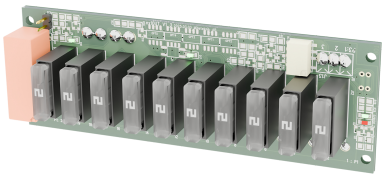
PRODUCT SHEET - POWER SUPPLY FROM MILLETEKNIK

Product image



Name, article number and e-number

Name, article number and email number

Name	Item number	E-number (sv)
10 Output module for 1U02	A-FU002410OP02	52 137 12
[sv] 8 Output module PTC CTRL	*[sv] A-FU122408OP03LM01*	52 137 79

Designation

Extends 10 output module ATO 24V 1HE with ten outputs.

Area of use

10 Output Module ATO 24V distributes and secures power to up to ten 24V applications. It fits seamlessly into 10 Output Module ATO 24V 24V 1HE. Alarm in case of fuse failure via LED and relay. Three of the cargo exits are priority, while seven are unpriority. In the event of a power outage, the voltage on the unsecured outputs is broken. Need more connections? Easily expand with two extra cards and get a total of 30 outputs

Common uses

- For the expansion of more 24V applications in access systems, such as door environments.
- For more devices in security applications in alarm systems, such as magnetic holders.

Technical description

Cancellation board with ten 1-pole capped outputs. Each output has a blade fuse and can be loaded with up to 2 A per output and a maximum of 10 A for the entire board

Voltage, current and power

Voltage in: 27.3 V DC, (24 V).

Voltage Out: 27.3 V DC, (24 V).

Self-consumption is the power outlet the circuit board has when the system is deployed and in battery operation.

Self-consumption

Circuit Boards	Self-consumption (in battery operation)	Comments
10 moduli di output ATO	103 mA	

Outputs

Ten 1-pole secured load outputs, three of which can be configured as unsecured to break in the event of a power outage.

Alarm

Fuse failure is indicated via LED and a switching relay for quick troubleshooting.

Fuses

Load fuses:

Indications and communication

LED on card lights up when incoming supply is connected and output is connected.

Weight

Weight.

Name	Net weight	Weight incl. packaging
10 Output module ATO	0.1 kg	0.2 kg

Installation requirements

Can only be installed in 10 Output Module ATO 24V 1HE

Requirements that the product meets

The product meets the following requirements.

EMC:	EMC Directive 2014 / 30EU
Electricity:	Low voltage directive: 2014/35 / EU
CE:	EC Directive in force: 765/2008

Environment	REACH: The product complies with REACH Regulation (EC) No 1907/2006. RoHS: The product complies with RoHS Directive 2011/65/EU with additions. SCIP: registered under the EU Waste Directive where applicable, (2008/98/EC). WEEE: The product contains electrical components or wiring and is covered by the WEEE Directive (2012/19/EU). End-of-life products must be returned to a recycling centre Batteries: If the product is supplied with batteries, it is covered by the Battery Regulation (2023/1542). Expired batteries must be removed from the product and returned to a recycling centre
Machinery Directive	The product is part of electrical systems, is subject to the relevant electrical and safety directives and is not a machine according to the Machinery Directive (2006/42/EC).
Ecodesign	Milleteknik's products are intended for professional use and are therefore not directly covered by the Ecodesign Regulation (EU 2019/1782). As some components may be covered, we nevertheless disclose relevant information to give our customers confidence in their choice

Efficiency (%)[a.]	**Standby consumption, typical (W):**
1. Accessories, expansion or optional cards that do not convert energy themselves, but only control, monitor or distribute it, do not fall under the Ecodesign Directive	

[a.] At rated load.

Guarantee

The product has a two-year warranty for manufacturing defects.

Manufacturing, lifespan, environmental impact and recycling

Manufactured by Milleteknik in Partille, Sweden.

The product is designed for a long service life, which reduces the environmental impact. End-of-life products are handed over to the nearest recycling centre.

About this information

All information is published subject to possible errors. Information is updated without prior notice.

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