

NIM finished devices - light weight NIM crate

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NIM light weight crate with 200 Watts power efficiency

Specification

Power efficiency: 200 Watts ohmic permanent load at ambient temperature of 20° Celsius

External size: Height 5HE (221.5 mm)
Width 482.6 mm (19-Zoll)
Depth without handles 543 mm (incl. power supply)
The dimensions of the top frame apply to the AEC NIM specification.

Weight: 22 kilograms

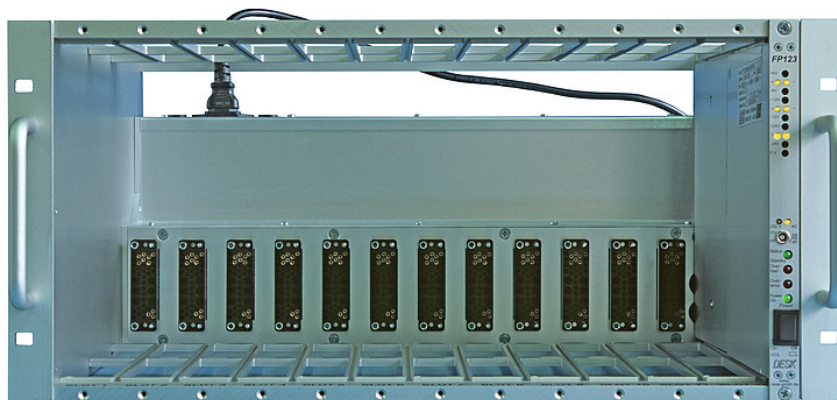
Plug positions: 12 plug positions NIM1/12
The position of the plug connector applies to the AEC NIM specification.
It is possible to insert all cassettes having been produced according to the AEC NIM specification.
Additional space (17 mm) for the integrated operating unit FP123

Plug connector: Plug connector according to the AEC NIM specification (our article number 1211-1 or equivalent respectively the kits NI 1010 or NI1011)

Ventilation: In contrast to other producers we produce specially for NIM. The construction of the channels warrants a maximum air circulation of your experiment set-ups.

Power supply: Linear power supply in modular construction; article number 071 000 0 A corresponding to specification.
The electrical power is being distributed within the power supply unit; therefore all transfer connectors for the single NIM stations are integrated within the power supply unit.

Operating unit: Operating unit FP123 in modular construction; article number 036 000 0 corresponding to specification

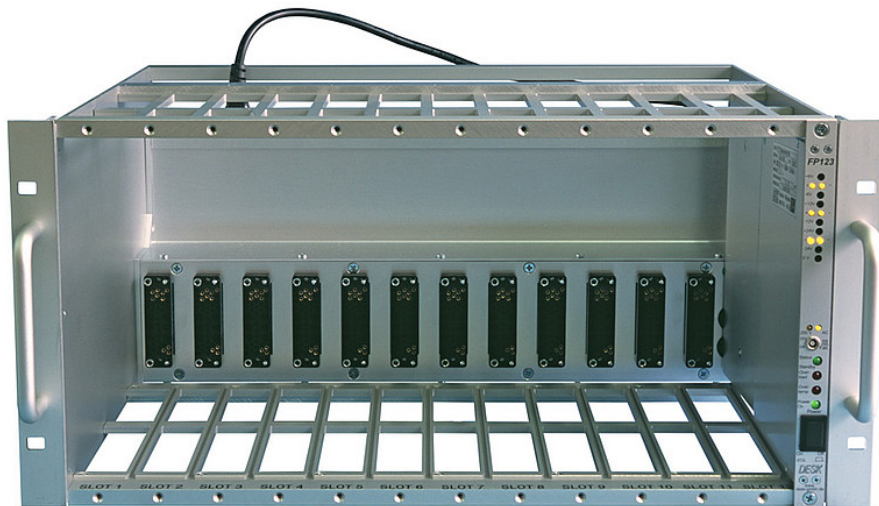


Mechanics: Stable mechanical version made of aluminum alloys

Scope of delivery: Finished device; installed ready for operation; tested through burn in of 24 hours with 50% of the full load Power connection cable
Mounting material for the front-side installation in switch cabinet (article number 003 001 0)
Operating instruction in German and English

Guarantee of redemption: As a matter of course, we take back all of our products after the end of service life and take care for a proper disposal.

Feature: Due to the modular structure, replacements parts are available and can be installed without difficulties.

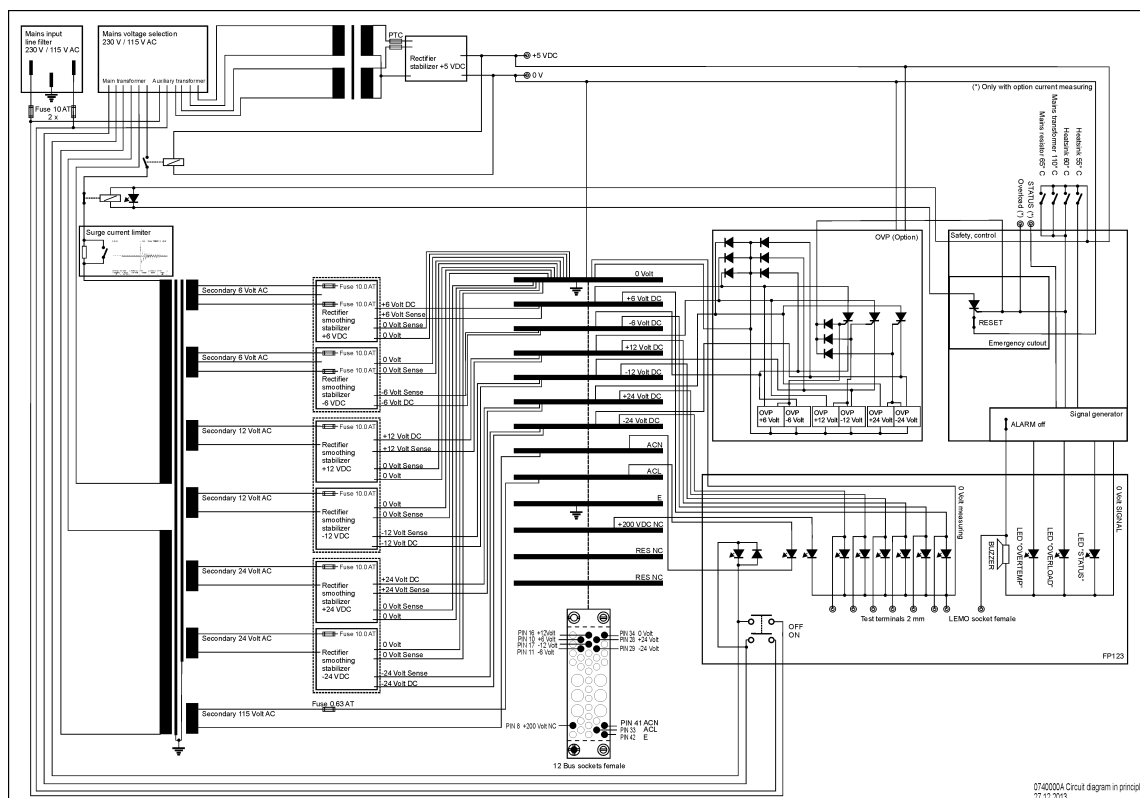


NIM light weight crate with 200 watts power efficiency

Article no 074 000 0 A

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Schematic diagram 200 watts power efficiency



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NIM light weight crate with 300 Watts power efficiency

Specification

Power efficiency: 300 Watts ohmic permanent load while ambient temperature of 20° Celsius

External size: Height 5HE (221.5 mm)
Width 482.6 mm (19-Zoll)

Depth without handles 543 mm (incl. power supply)
The dimensions of the top frame apply to the AEC NIM specification.

Weight: 22 kilograms

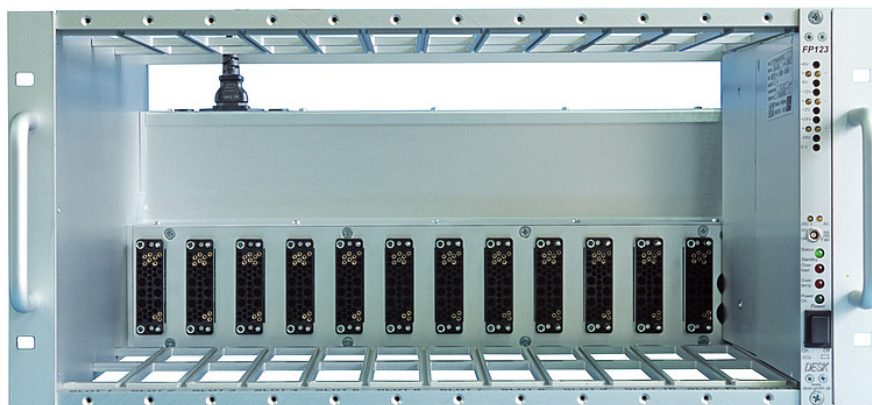
Plug positions: 12 plug positions NIM1/12
The position of the plug connector applies to the AEC NIM specification.
It is possible to insert all cassettes having been produced according to the AEC NIM specification.
Additional space (17 mm) for the integrated operating unit FP123

Plug connector: Plug connector according to the AEC NIM specification (our article number 1211-1 or equivalent respectively the kits NI 1010 or NI1011)

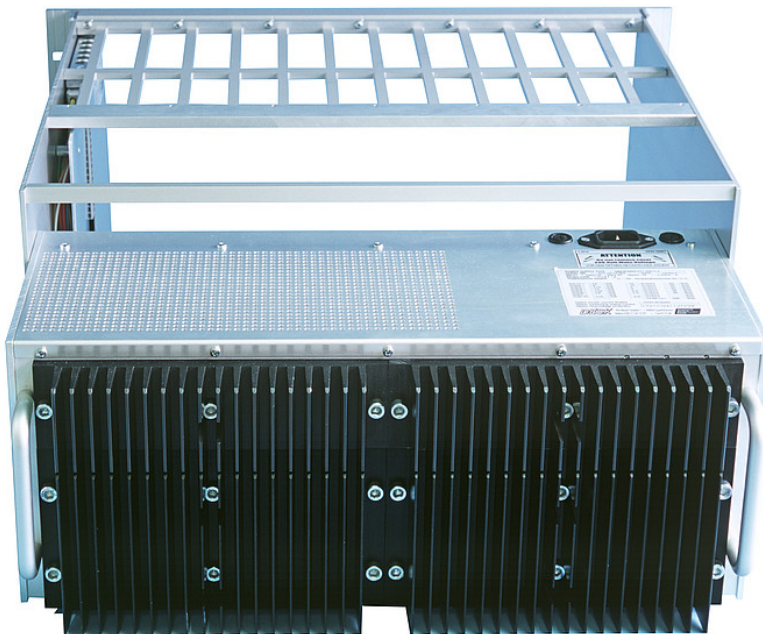
Ventilation: In contrast to other producers we produce specially for NIM. The construction of the channels warrants a maximum air circulation of your experiment set-ups.

Power supply: Linear power supply in modular construction; article number 071 000 0 B corresponding to specification The electrical power is being distributed within the power supply unit; therefore all transfer connectors for the single NIM stations are integrated within the power supply unit.

Operating unit: Operating unit FP123 in modular construction; article number 036 000 0 corresponding to specification



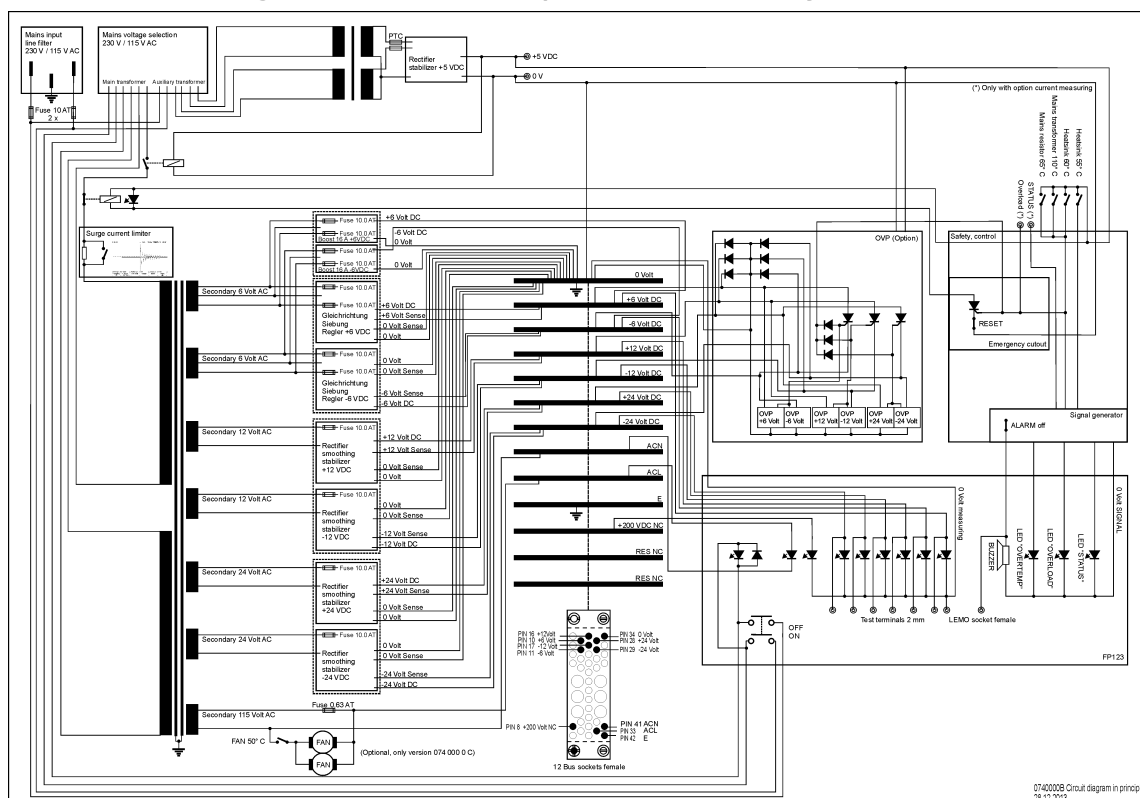
- Mechanics:** Stable mechanical version made of aluminum alloys
- Scope of delivery:** Finished device; installed ready for operation; tested through burn in of 24 hours with 50% of the full load
Power connection cable
Mounting material for the front-side installation in switch cabinet (article number 003 001 0)
Operating instruction in German and English
- Guarantee of redemption:** As a matter of course, we take back all of our products after the end of service life and take care for a proper disposal.
- Feature:** Due to the modular structure, replacements parts are available and can be installed without difficulties.
- Option:** Additional fans within power supply 071 000 0 C for operation at ambient temperature of >20° Celsius (074 000 0 C)



NIM light weight crate with 300 watts power efficiency	Article no 074 000 0 B
NIM light weight crate with 300 watts power efficiency and additional fans	Article no 074 000 0 C

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Schematic diagram 300 watts power efficiency



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Replacement parts

We gladly deliver all necessary replacement parts. Due to the modular structure, you can install them without further difficulties.

Mechanics of the crate 015 000 0 OS (without plug board and covering strip)

Operating unit FP123 [036 000 0](#)

Power supply 200 watts [071 000 0 A](#)

Power supply 300 watts [071 000 0 B](#)

Power supply 300 watts [071 000 0 C](#)

Available replacement parts are listed under the corresponding heading. In case of not listed parts we ask for your request.



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