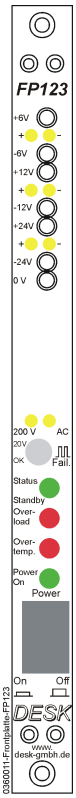
NIM finished devices - Control unit FP123 for NIM crates

- NIM control unit front panel FP123
- NIM control unit front panel FP123 circuit diagram
- Ports FP123 according to the DESK-internal standard
- Plug to FP123

NIM control unit front panel FP123

Deliverable only completely installed and tested

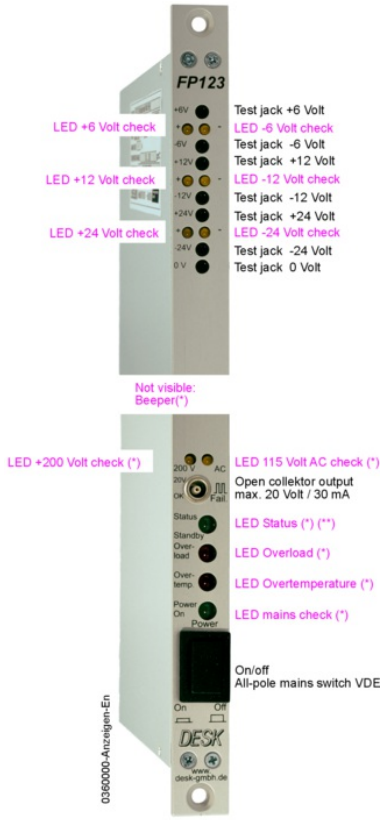


Control- and operating unit for NIM crates; 5 HE; 17.0 mm width
Totally modular construction; all lines separable via plug connector according to the DESK-internal standard; compatible to the no longer available FP122
Test sockets 2mm for +-6 Volt, +-12 Volt, +-24 Volt and 0 Volt
Monitoring- and signal output via an integrated LEMOsocket
Control of operation voltage via a green LED
VDE-approved power switch (pressure switch) with VDE-quality-mark
Display for AC 117 Volt (*) and DC 200 Volt (*) via LED 3mm
Status display (*)
Displays for overload (*) and overtemperature (*)
Error signalling via miniaturised loudspeaker (*)
Stable mechanics made of aluminum alloys
2 years guarantee
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.



Frontpanel-FP123

(*) A light display only appears if the corresponding signals resp. voltages are being generated within the power supply.



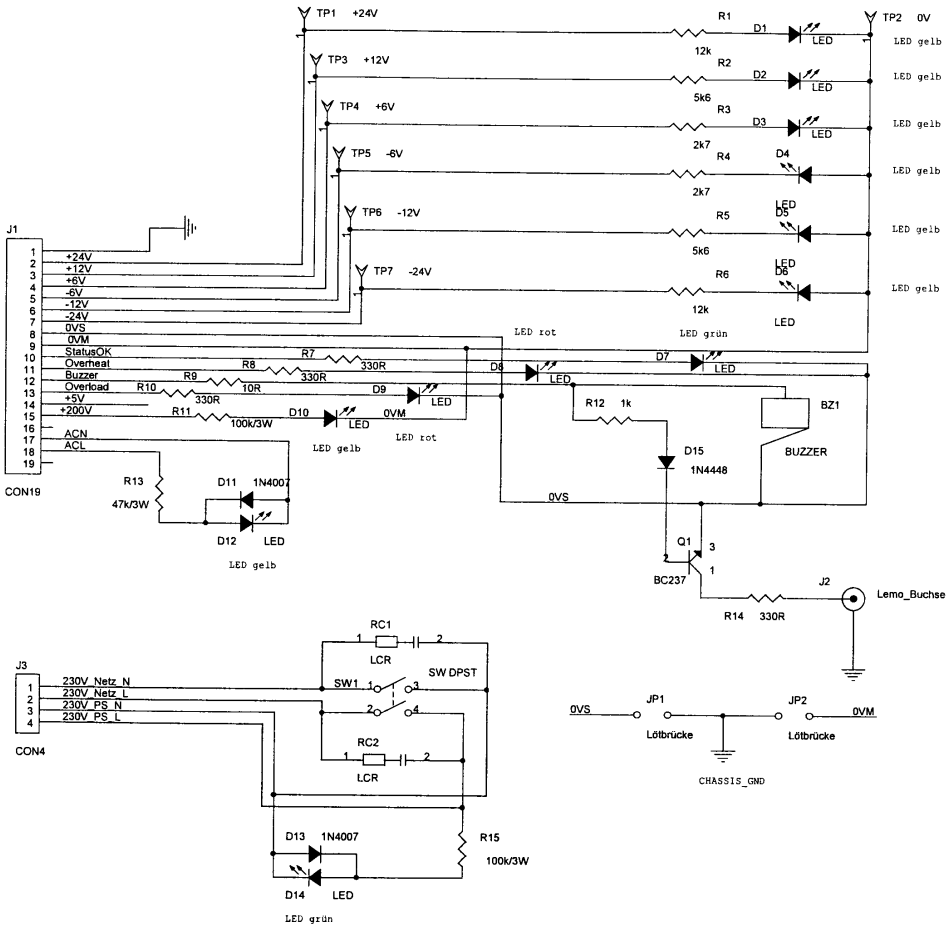
(*) A light display only appears if the corresponding signals resp. voltages are being generated within the power supply.

(**) If the power supply is switched off, the green status display simultaneously functions as the standby display.

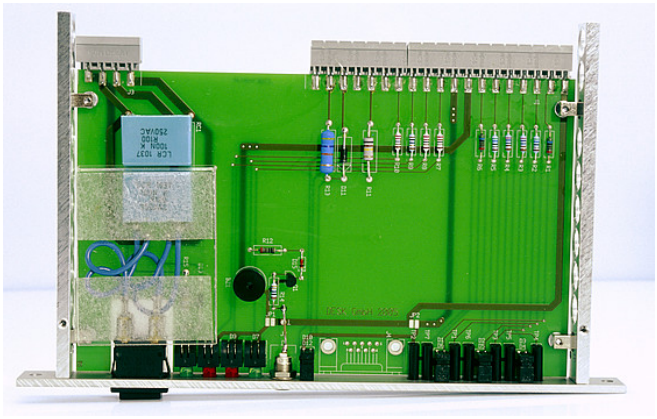
Control unit front panel FP123	**Article no 036 000 0**

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NIM control unit front panel FP123 circuit diagram



View into the unit:



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Ports FP123 according to the DESK-internal standard

X18	Chassis GND	Yellow-green 1.5 mm²
X6	+24 V	Orange 0.75 mm²
X5	+12 V	Purple 0.75 mm²
X4	+6 V	Red 0.75 mm²
X3	-6 V	Green 0.75 mm²
X2	-12 V	Brown 0.75 mm²
X1	-24 V	White 0.75 mm²
X7	0 V Signal	Black 0.75 mm²
X8	0 V Monitor	Black 0.75 mm²
X9	Status	Green 0.75 mm²
X10	Overheat	Yellow 0.75 mm²
X11	Buzzer	Red 0.75 mm²
X12	Overload	Blue 0.75 mm²
X17	Res 1 (NC)	
X19	+200 V	Brown
X20	Res 2 (NC)	
X33	ACN	Grey 0.5 mm²
X34	ACL	Brown 0.5 mm²
X35	Res 3 (NC)	

X21	+24 V Current
X22	+24 V Current return
X23	+12 V Current
X24	+12 V Current return
X25	+6 V Current
X26	+6 V Current return
X27	-6 V Current
X28	-6 V Current return
X29	-12 V Current
X30	-12 V Current return
X31	-24 V Current
X32	-24 V Current return

X13	230 V N Mains	Blue 0.75 mm²
X14	230 V L Mains	Black 0.75 mm²
X15	230 V N Power supply	Purple 0.75 mm²
X16	230 V L Power supply	Brown 0.75 mm²

Anschlüsse-FP123-DESK-Hausnorm-En

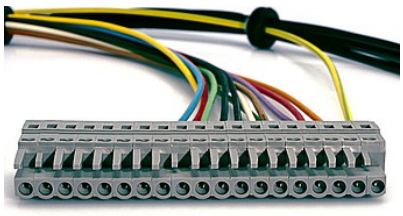
The displayed colours for the cables of the single ports are default settings and do not necessarily have to be fulfilled in each crate.

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Plug to FP123

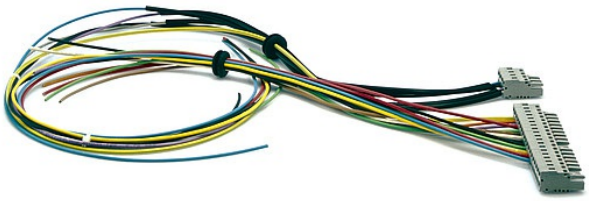


Plug for mains 4-poled



Plug for voltages 19-poled

Plug for mains 4-poled	**Article no 9 036 020**
Plug for voltages 19-poled	**Article no 9 036 022**



Connection cable FP123 complete	Article no 071 119 0

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