

F7133

4-fold power distribution module with fuse monitoring

The F 7133 distributes four protected 24 V supply paths and the L- return. Each miniature fuse has an LED status; an evaluation relay changes state when a fuse is missing or faulty.

4 PATHS
Four protected 24 V distribution circuits.

FUSES
Four miniature fuses with individual LED monitoring.

L- RETURN
Front pins distribute the documented L- path.

RELAY
d22/z24 closes only when all four fuses are in order.

INTERFACE	HIMA RECORD
Rear 24 V outputs	d6, d10, d14, d18 feed one I/O slot each.
Front distribution	Pins 1-4 and L- connect the L+ or EL+ and L- paths.
Fuse status	Each fuse is evaluated and announced on its related LED.

EXACT-MODEL BOUNDARY
A flashing LED can identify a fuse fault; interpret it with the actual supply and wiring state, not in isolation.

MANUFACTURER BASIS
HIMA Paul Hildebrandt GmbH + Co KG, F 7133 (9912) Overview Data Sheets, pp. 1-2

Factual operating values

PARAMETER	HIMA DATA
Fuse rating	Maximum 4 A slow-blow
Relay switching	Approximately 100 ms
Relay contact load	30 V / 4 A continuous
Fuse-tripped residual voltage	0 V
Fuse-tripped residual current	0 mA
Missing-supply residual voltage	Maximum 3 V
Missing-supply residual current	Less than 1 mA
Space requirement	4 TE
24 V DC draw	60 mA

Supply present, fuse
good
Related LED on.

Supply present, fuse
fault
Related LED flashes.

Supply absent, fuse
good
Related LED off.

INTERPRETATION

These are manufacturer-stated module values, not a substitute for the installed safety design, cable-plug variant or cabinet acceptance record.

DOCUMENT CONTROL

HIMA Paul Hildebrandt GmbH + Co KG, F 7133 (9912) Overview Data Sheets, pp. 1-2