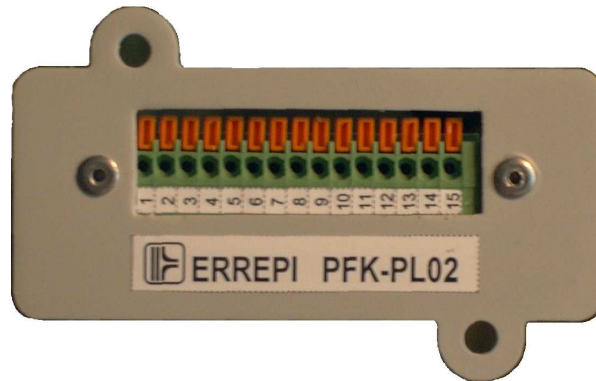


Option for ERREPI uninterruptible powersupplies
Series OnPower – Type: OP 1003 to OP 6003 and
Type: OP 1003 R to OP 3003 R
Type: OP 2003 R(M), OP 3003 R(M)



This relais board (PFK-PL02) mounted in your ups as an option is used for:

- AS/400 – connection
- use for other computer systems
- industrial appliances (remote control)

This interface is a 15-pole terminal.

It will be inserted in the Slot at the rear side of the ups:

Termial lay-out:

Normal operation:

PIN 1 to	PIN 2 closed
PIN 1 to	PIN 3 open

Power failure:

PIN 1 to	PIN 2 open
PIN 1 to	PIN 3 closed

Battery capacity:

OK

PIN 4 to	PIN 6 open
PIN 4 to	PIN 5 closed

Battery Low

PIN 4 to	PIN 6 closed
PIN 4 to	PIN 5 open

**Option for ERREPI uninterruptible powersupplies
Series OnPower – Type: OP 1003 to OP 6003 and
Type: OP 1003 R to OP 3003 R
Type: OP 2003 R(M), OP 3003 R(M)**

UPS operation over

Inverter	PIN 10 to	PIN 11 closed
	PIN 10 to	PIN 12 open
Bypass	PIN 10 to	PIN 11 open
	PIN 10 to	PIN 12 closed

UPS alarm status:

USV „On“ and OK	PIN 7 to	PIN 9 closed
	PIN 7 to	PIN 8 open
USV alarm	PIN 7 to	PIN 9 open
	PIN 7 to	PIN 8 closed

Technical specifications of the relay contacts:

- * **Contact Opening :** 0,15 mm (minimum)
- * **Contact resistance:**
100 mOhm max. in case of voltage drop measurement
with 6 VDC / 1 A
- * **Rating:** 30 VAC, 1 A
 60 VDC, 0,2 A

Connection capacity of the terminal block:

- **Cable rigid / flexible
without ferrule:** 0,14 to 0,50 mm² (8mm to dismantle)

State: 10.07.2009/ 1014021 Rev. A
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