

Swiss Made

**JAQUET**

**JAQUET LTD**  
Thannerstrasse 15  
CH-4009 Basle  
Tel. +41 61 306 88 22  
Fax +41 61 306 88 18



Operating instructions No. 610 E  
**FT 2000 Speed monitoring system**  
**Relay card FTV 2090**

The relay card contains 4 relays for the potential-free output of limit values or binary signals from open collectors.

**Technical data:**

**Dimensions:** 19" rack mounting module, Europa card size  
**Height:** 3 units = 132.5 mm  
**Width:** 4 units = 20.32 mm

**Relays:** 4 monostable relays

**Triggering:** (ER1,ER2,ER3,ER4) by means of a make contact or open collector output, switching to the negative pole, max. 35 mA sink current (energized current) per channel.

**Output:** (K1,K2,K3,K4) 4 potential-free changeover contacts max. 250V/1A/50W. In case of inductive load, external spark suppression must be provided!

**Insulation voltage of the contact outputs acc. to VDE 0110:**  
in respect to earth and energized current circuit:

2000 Vrms  
across the open contacts: 1000 Vrms  
Creepage distances and clearances according to insulation group A.

**Auxiliary power:** Nominal 24 V= (18 ... 33 V) from rack supplies, nominal power dissipation 1.5 W (2.8 W at 33 V).

**Ambient temperature:** 0...+60°C, +70°C for a max. of 2 hours.

**Storage temperature:** -20...+85°C

Nov. 1992

FT 2000

Anschlusschema

Connection diagram

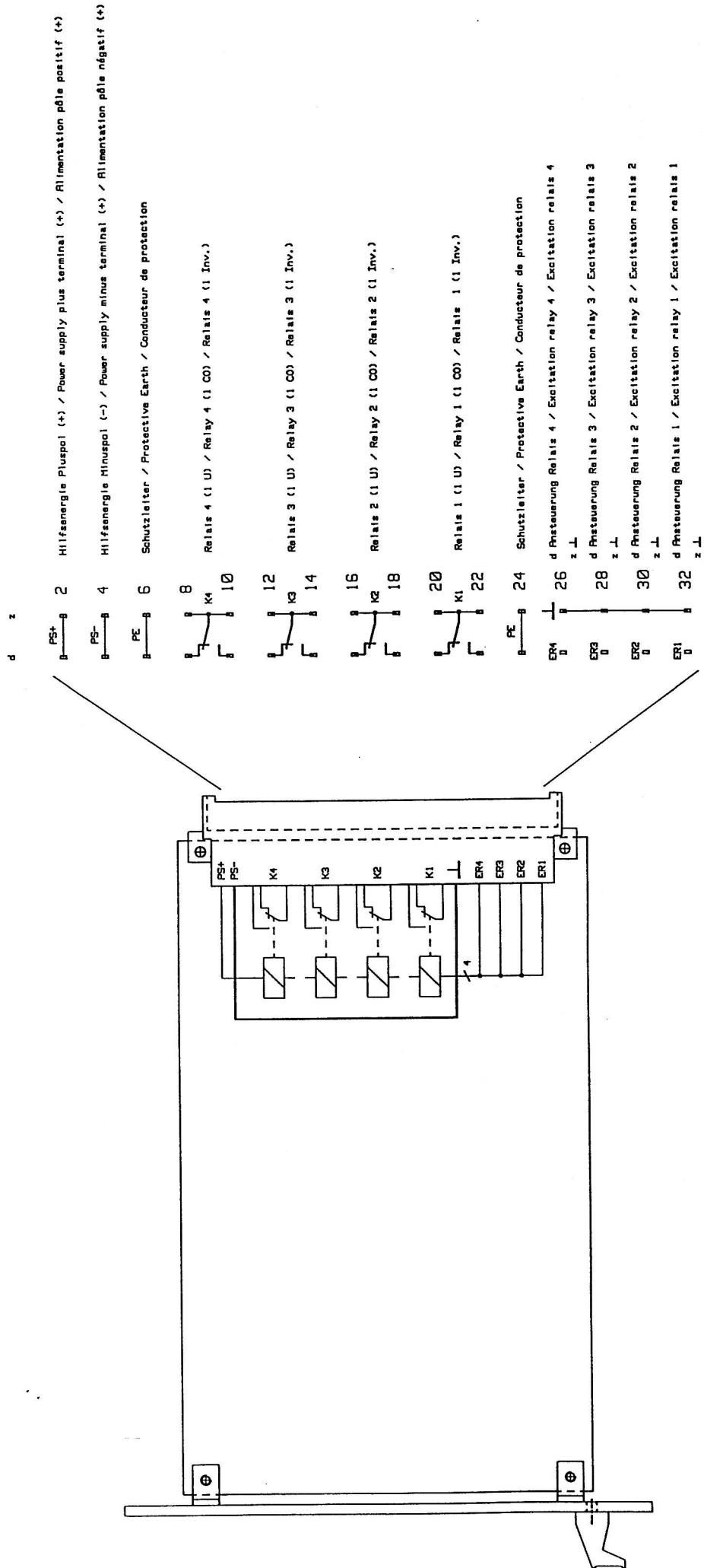
Schéma de raccordement

FTV 2090

Relaiskarte

Relay card

Module de relais



Massbild  
Dimensions  
Côtes

3-110.544/2

Annotations:



JACQUET AG	3.5.91	3 - 110 . 531 / 2
RASSI	STA	Sach-Nr. 373