

3.2 BOARD OPTB2



Description: I/O expander board with a thermistor input and two relay outputs.
Type ID: 16946
Terminals: Three terminal blocks; Screw terminals (M3); No coding
Jumpers: None

3.2.1 I/O TERMINALS ON OPTB2

Table 8. OPTB2 I/O terminals

OPTB2			
Terminal	Signal	Parameter reference	Technical information
21 22 23	R01/normal closed R01/common R01/normal open	DigOUT SlotX.1	Switching capacity: 24 VDC/8 A 250 VAC/8 A 125 VDC/0.4 A Min. switching load: 5 V/10 mA
25 26	R02/common R02/normal open	DigOUT SlotX.2	Switching capacity: 24 VDC/8 A 250 VAC/8 A 125 VDC/0.4 A Min. switching load: 5 V/10 mA
28 29	TI1+ TI1-	DigIN SlotX.1	Thermistor input (galvanically isolated) $R_{trip} = 4 \text{ k}\Omega$

NOTE: The 'X' given in the Parameter reference is replaced by the slot letter. The letter depends on the drive type used, see the Table 5 on page 18.