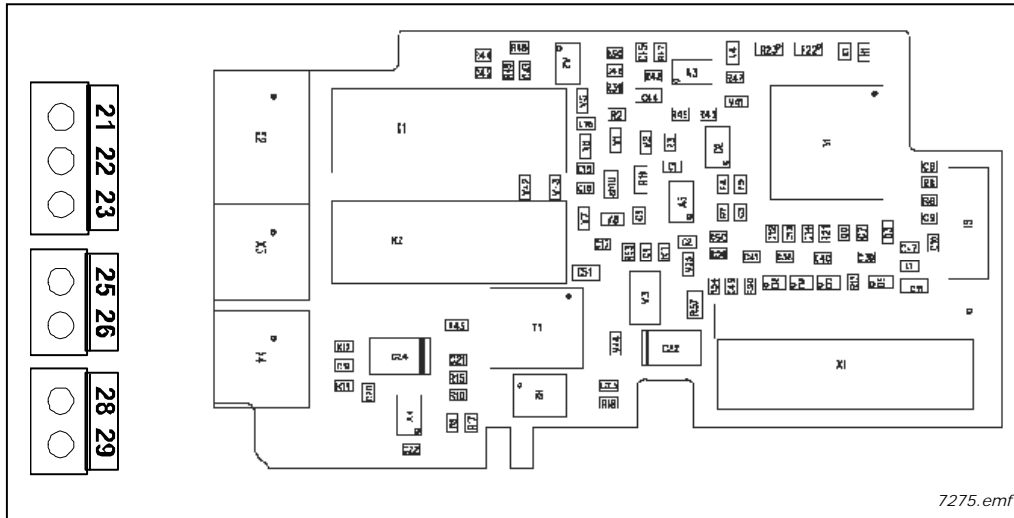


3.2.2 OPTB2



57 Galaxy Blvd., Units 1 & 2, Toronto, ON M9W 5P1
 TEL: (416) 231-6767
 www.drivecentre.ca



- Description: VACON® NX I/O expander board with a thermistor input and two relay outputs.
- Allowed slots: B, C, D, E
- Type ID: 16946
- Terminals: Three terminal blocks; Screw terminals (M3); No coding
- Jumpers: None
- Board parameters: None

I/O terminals on OPTB2

Table 25. OPTB2 I/O terminals

Terminal		Parameter reference Keypad/NCDrive	Technical information	
21	R01/normal closed R01/common R01/normal open	DigOUT:X.1	Switching capacity	24VDC/8A
22			250VAC/8A	
23			125VDC/0.4A	
			Min. switching load	5V/10mA
25	R02/common R02/normal open	DigOUT:X.2	Switching capacity	24VDC/8A
26			250VAC/8A	
			Min. switching load	5V/10mA
28	T11+	DigIN:X.1	Thermistor input (galvanically isolated) R _{trip} = 4 kΩ	
29	T11-			

NOTE: This expander board can be placed into four different slots on the control board. Therefore, the 'X' given in the Parameter reference must be replaced by the slot letter (B, C, D, or E) depending on the slot which the expander board is plugged into. See Chapter 1.7.