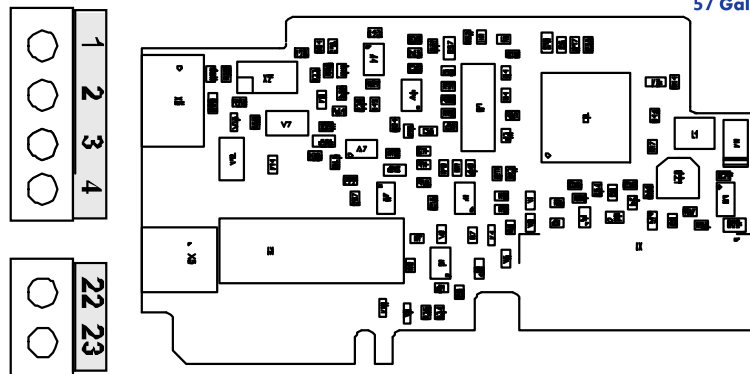


3.6 BOARD OPTBF



Description: I/O expander board with analogue output, digital output and relay output.

Type ID: 16966

Terminals: Two terminal blocks; Screw terminals (M2.6 and M3); No coding

Jumpers: 1; X2

3.6.1 I/O TERMINALS ON OPTBF

Table 12. OPTBF I/O terminals

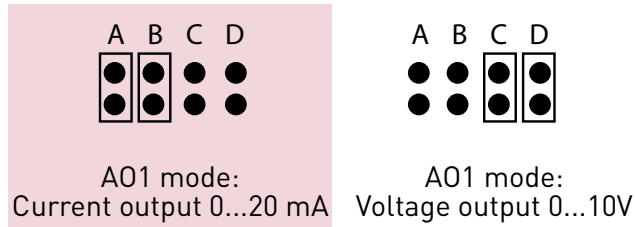
OPTBF			
Terminal	Signal	Parameter reference	Technical information
1	A01+	AnOUT SlotX.1	0(4)...20 mA; $R_L < 500\Omega$; Resolution 10 bits/0.1%; Accuracy $\leq \pm 2\%$ (Not isolated)
2	A01-		
3	D01	DigOUT SlotX.1	Digital output: Open collector, 50 mA/48 V (Not isolated)
4	GND		
22 23	R01/Common R01/normal 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

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.

3.6.2 JUMPER SELECTIONS

On the OPTBF board, there is one jumper block for selecting the analogue output mode (mA/V). The factory default and other available jumper selections are presented below.

Jumper block X2:
A01 mode



= Factory default

7111.emf