

TIMER MODES CHART - rev. 52_02_01

1. OVERVIEW

This timer mode is designed to count down time as soon as power is applied. (there is no start button) This power is conveniently applied using a proximity switch to detect an element of the process. (such as a barrel entering a tank) Once started, the timer counts down until the set time elapses, and then it goes into alarm. The alarm can be avoided by resetting before the end of the set time with a switch. (a magnet is convenient way to do this in barrel plating operations)

		POWER STARTS TIMER	RESET TIME WITH MAGNET	NO RESET (FAULT)	SILENCE BZ	CLEAR FAULT & RESUME	
NOTES	OFF	COUNTING			FAULT	COUNTING	OFF
PWR		ON			ON	ON	
PB1					UP		
Msw	OPEN	UP	UP			UP	OPEN
DISPLAY		< TIME1	< TIME1	> TIME1	OVERRUN (count up)		< TIME1
LED1			1s	1s		1s	
LED2					ON		
BZ					ON		
RLY/LED3				4s			

CHART 1 - 5.2_02_01