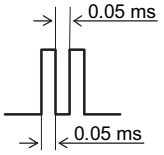
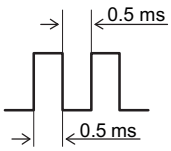
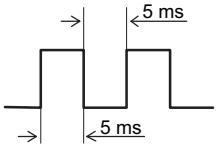
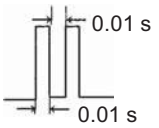
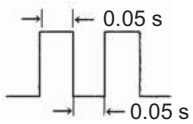
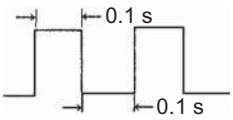
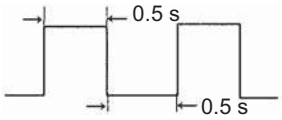
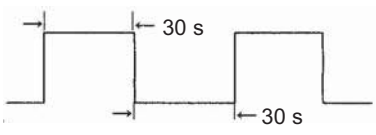
6-21 Clock Pulses

The Clock Pulses are flags that are turned ON and OFF at regular intervals by the system.

The Clock Pulses are read-only; they cannot be overwritten from instructions or the CX-Programmer. They are cleared at the start of operation.

Clock Pulses are specified using global symbols, such as P_0_1ms and P_1ms.

Name	Symbol	Name on Programming Console	Operation	
0.1 ms Clock Pulse	P_0_1ms	0.1 ms		ON for 0.05 ms OFF for 0.05 ms
1 ms Clock Pulse	P_1ms	1 ms		ON for 0.5 ms OFF for 0.5 ms
0.01 s Clock Pulse	P_0_01s	0.01 s		ON for 5 ms OFF for 5 ms
0.02 s Clock Pulse	P_0_02_s	0.02 s		ON for 0.01 s OFF for 0.01 s
0.1 s Clock Pulse	P_0_1s	0.1 s		ON for 0.05 s OFF for 0.05 s
0.2 s Clock Pulse	P_0_2s	0.2 s		ON for 0.1 s OFF for 0.1 s
1 s Clock Pulse	P_1s	1 s		ON for 0.5 s OFF for 0.5 s
1 min Clock Pulse	P_1min	1 min		ON for 30 s OFF for 30 s