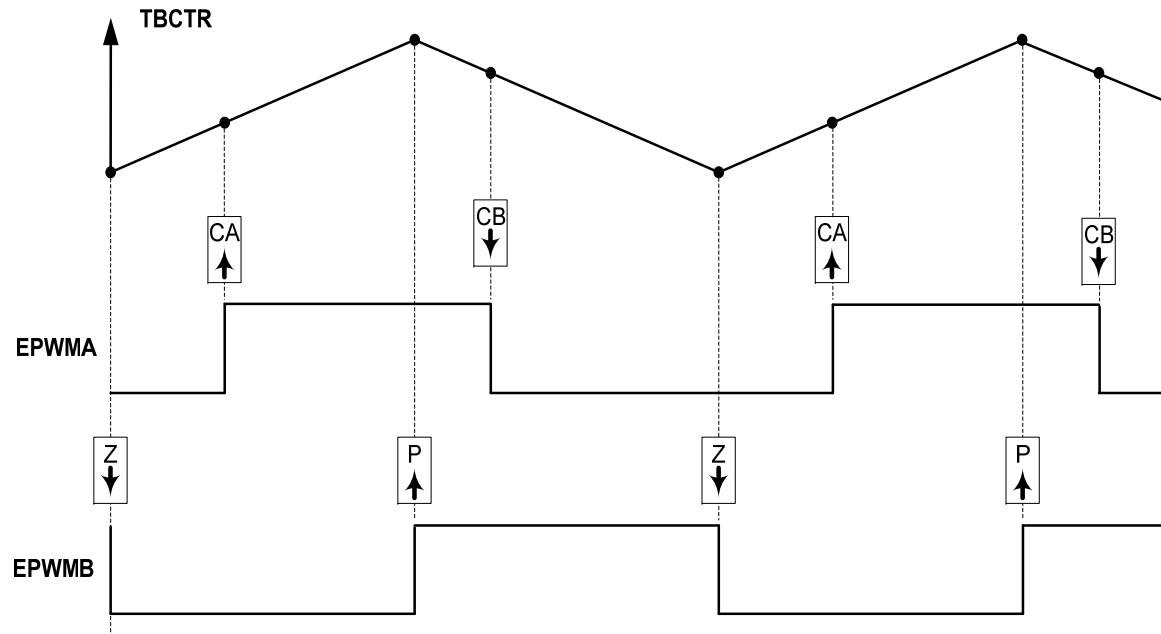


# Simple Waveform Construction - 5

## Up/Dn count - example 3

- 1 Indep. PWM output
- Asymm. Dual edge control
- “Floating” pulse position
- Output B – simple square wave



// Initialization Time

```
EPwm1Regs.AQCTLA.bit.CAU = AQ_SET;
EPwm1Regs.AQCTLA.bit.CBD = AQ_CLEAR;
EPwm1Regs.AQCTLB.bit.ZRO = AQ_CLEAR;
EPwm1Regs.AQCTLB.bit.PRD = AQ_SET;
```

// Run Time

```
EPwm1Regs.CMPA = EdgePosA;           // adjust duty for EPWM1A only
EPwm1Regs.CMPB = EdgePosB;
```