Copyright (c) 2011-2023 Dogwood Valley Press, LLC

---

Additional internal memory:

| Tag | Data Type | |
|---|---|---|
| CTR1 | COUNTER | Counts pb presses |

---

Count 20 pb presses. When 20 have been counted, latch PL612.
When PB613 is activated, unlatch PL612.

Counter resets itself at 20 so that more pb presses can be
counted while PL612 is on.

0

Push button switch, on when pressed PB151 <Local:1:I.Data.4>

Press counter CTU Count Up

| | |
|---|---|
| Counter | CTR1 |
| Preset | 20 |
| Accum | 0 |

CU

DN

1

Press counter CTR1.DN

Pilot light PL612 <Local:7:O.Data.2>

Push button switch that is on when pressed PB613 <Local:6:I.Data.2>

Pilot light PL612 <Local:7:O.Data.2>

Must wait to reset counter until after the DN bit used to latch pilot light.

2

Press counter CTR1.DN

Press counter CTR1 RES

(End)