

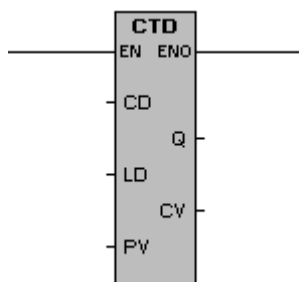
Sommario

CTD (Down Counter) 3

CTD (Down Counter)

Function name	CTD_010
Function version	1.0
Function state	stable
Compatibility with IEC61131-3	compatible

Graphic symbol :



Input / Output :

Name	Belonging Group	Access	Types of data	Description
EN	Left Power Flow			IEC1131-3 enable input
CD	Normal	R , RW	F , B , W , L , S	Decrease counter on the raising front
LD	Normal	R , RW	F , B , W , L , S	Loading counter
PV	Normal	R , RW	B , W , L , S	Preset counter
Q	Normal	W , RW	F , B , W , L , S	Counter state
CV	Normal	W , RW	B , W , L , S	Present value of the counter
ENO	Right Power Flow			IEC1131-3 enable output

Description :

The counter block Down Counter counts backward from the current value preset on the raising front of the count down input (CD). When the current value (CV) is equal to zero, the output bit of the counter (Q) is activated. The counter resets the current value (CV) with the preset value (PV) when the loading counter (LD) is active and stops counting when it reaches the zero.

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