

TURCK

DC Self-Contained Temperature Controls

TC01-G1/2 A4P-LIAP8X-H1140

Parameter Programming and Call-up

Parameter Setting (displayed sequentially): Parameters and values are selected via the M, S1 and mA buttons:

M: Use to select parameters in the main menu.

S1/- and mA/ +: Use to select sub-menu parameters and values.

Sub-menu (hysteresis/window function)

The display of the sub-menu changes depending on whether the window or hysteresis function modes are selected. Use the S1/- and mA/+ buttons to choose the respective modes.

If the window function **CO** is selected, the display shows **FR** a few steps later. The width of the window is determined by the value that was just set.

If the hysteresis function **HYS** is selected, **HS** will be displayed. The adjusted value determines the differential between the switch-on and switch-off values.

START (press buttons S1/- and mA/+ simultaneously for 3 seconds). At this time the menu will begin flashing.

Menu item	Main menu	Sub-menu	Value range
Function	FU	CO HYS	
window function			
hysteresis			
Switch point	SP		-39° - +120°C (-39° - +248°F)
Window	FR		0.5° - +99.5°C (-1.0° - +179°F)
hysteresis	HS		0.5° - +99.5°C (-1.0° - +179°F)
Switch-on delay	DS		0 - 50
Switch-off delay	DR		0 - 50
Switching output	OU		
PNP N.C.		NC	
PNP N.O.		NO	
Lower range value 4 mA	R4		-40 - 104 °C (-40° - +219°F)
Upper range value 20 mA	R20		-24 - 120 °C (-24° - +248°F)
MAX value (high)	HI		Reset MAX: [S1/-] / [mA/ +]
MIN value (low)	LO		Reset MIN: [S1/-] / [mA/ +]
Unit °C / °F	UNI	°C °F	

SAVE / EXIT Press button M for 3 seconds

Notes: