WEBTEX Control Solutions

WSC-DPXXXX24A10 Type
Digipot Touch Series Instruction Sheet

WARNING

⚠️ Please read this instruction carefully prior to installing the WSC-DPXXXX24A10 series of

⚠️ Digipots.

All power sources must be switched OFF before

⚠️ any maintenance.

Do not connect the AC power to any of the input/output terminals, or it may damage the

⚠️ WSC-DPXXXX24A10 Digipot .

Make sure that all connections are correct prior

⚠️ to powering on the timer.

INTRODUCTION

Thank you for choosing Webtex Control Solution Digipot Touch series WSC-DPXXXX24A10
The Digipots are multi function and are available in 3 variants
WCS-DPDC24A10 Standard Digipot Touch 0 - 10VDC output
WCS-DPCMDC24A10 Standard Digipot Touch 0 - 10VDC output plus Current Meter function
WCS-CMDC24A10 Current Meter
Firmware version: When the timer is powered up the screen will display a version number. Respective functionality will be available as per version, which can be viewed via the website.

SPECIFICATIONS

Items	Description
WCS-DPDC24A10 **WCS-DPCMDC24A10** **WCS-CMDC24A10**	24DC +- 10% 24DC +- 10% 24DC +- 10%
Environment WSC-DPXXXX24A10	Operation: 0°C ~ 65°C (temperature), 50 ~ 95% (humidity) Storage: -25°C ~ 70°C (temperature), 5 ~ 95% (humidity)
CT	0 – 50 A (Standard Supplied by Webtex)
Inputs Digital	24DC +- 10%
Outputs Analog **WCS-DPDC24A10** **WCS-DPCMDC24A10** Outputs Digital	0 – 10VDC 0 – 10VDC Open Collector 100mA
Enclosure	Transparent Industrial grade ABS with tinting
Keypad	Captive Touch self adjusting +-5mm (programmed in house as per requirement)

NOTE: The above specifications are set as an guide for correct operation of the timer.
Any additional functional parameters and or working specifications required can be implemented at request.
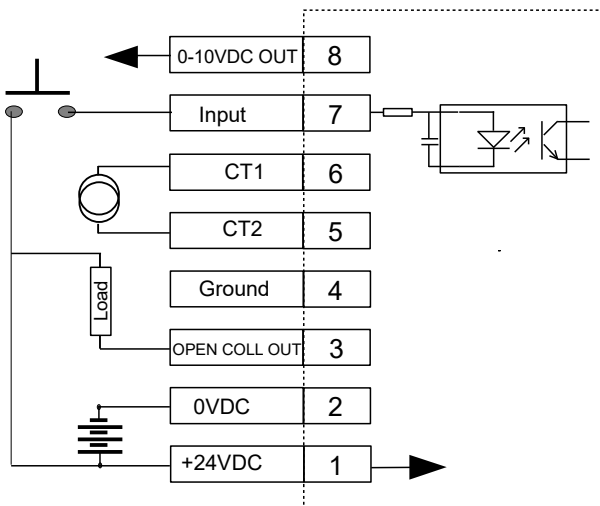

Digipot WSC-DPXXXX24A10
All versions Wiring Configuration

Caution: Please read all instruction carefully before operating any electrical equipment.
Please take extra care when using a combination of AC and DC power supplies.
Should you require any additional information please contact Webtex at gary@webtex.co.za

Label	Pin
0-10VDC OUT	8
Input	7
CT1	6
CT2	5
Ground	4
OPEN COLL OUT	3
0VDC	2
+24VDC	1

Digipot WSC-DPXXXX24A10
Standard Wiring Configuration

Label	Pin
0-10VDC OUT	8
	7
	6
	5
	4
	3
0VDC	2
+24VDC	1