

Triconex 3805E Manual

Brand	Triconex
Product Series	Triconex
Product Type	Analog Output Modules

Description

Manufacturer : Triconex

Product No. : 3805E

Product type : Analog Output Modules

Type : TMR

Output current range : 4-20 mA output (+6% overrange)

Number of output points : 8

Isolated points : No, commoned return, DC coupled

Resolution : 12 bits

Output Accuracy : <0.25% (in range of 4-20 mA) of FSR (0-21.2 mA), from 32° to 140° F (0° to 60° C)

Over-range protection : +42.5 VDC, continuous

Switch time on leg failure : < 10 ms, typical

Color code : Pea Green

Type: TMR, AO

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External loop power (reverse voltage protected) :+42.5 VDC, maximum +24 VDC, nominal

Output loop power requirements

Load (Ohms)	Loop power required
250	> 20 VDC (1 amp minimum)
500	> 25 VDC (1 amp minimum)

750	> 30 VDC (1 amp minimum)
1000	> 35 VDC (1 amp minimum)

Over-range protection : +42.5 VDC, continuous

Switch time on leg failure :< 10 ms, typical

Diagnostic Indicators Module status (one each per module) : PASS, FAULT, ACTIVE, LOAD, PWR1, PWR2

Color code Pea green

Commoned Term Panels: n/a

Non-Common. Term Panels: n/a

Basic Term Panels: 9853-610F

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