

General Specifications

FM-553-03

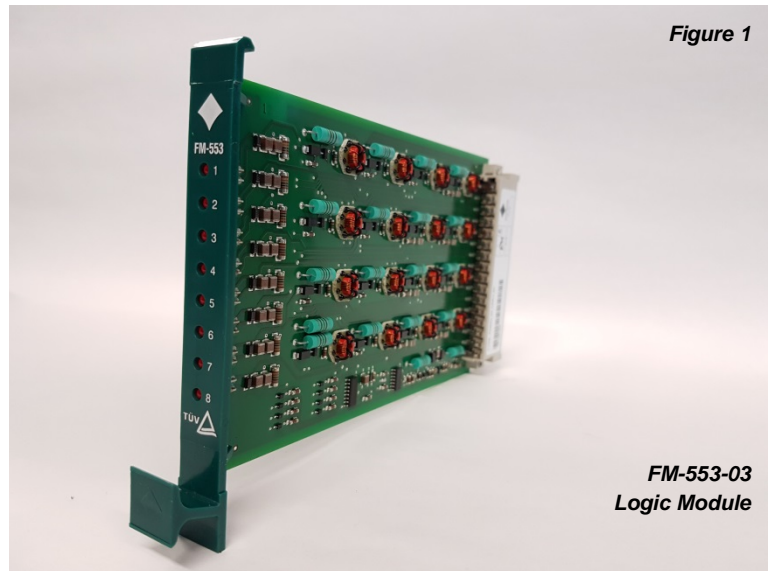
ProSafe-SLS™

GS48C53Z03-00E-N

Logic Module

■ GENERAL

This logic function module has five 2 NOR gate inputs and 2 inverters.

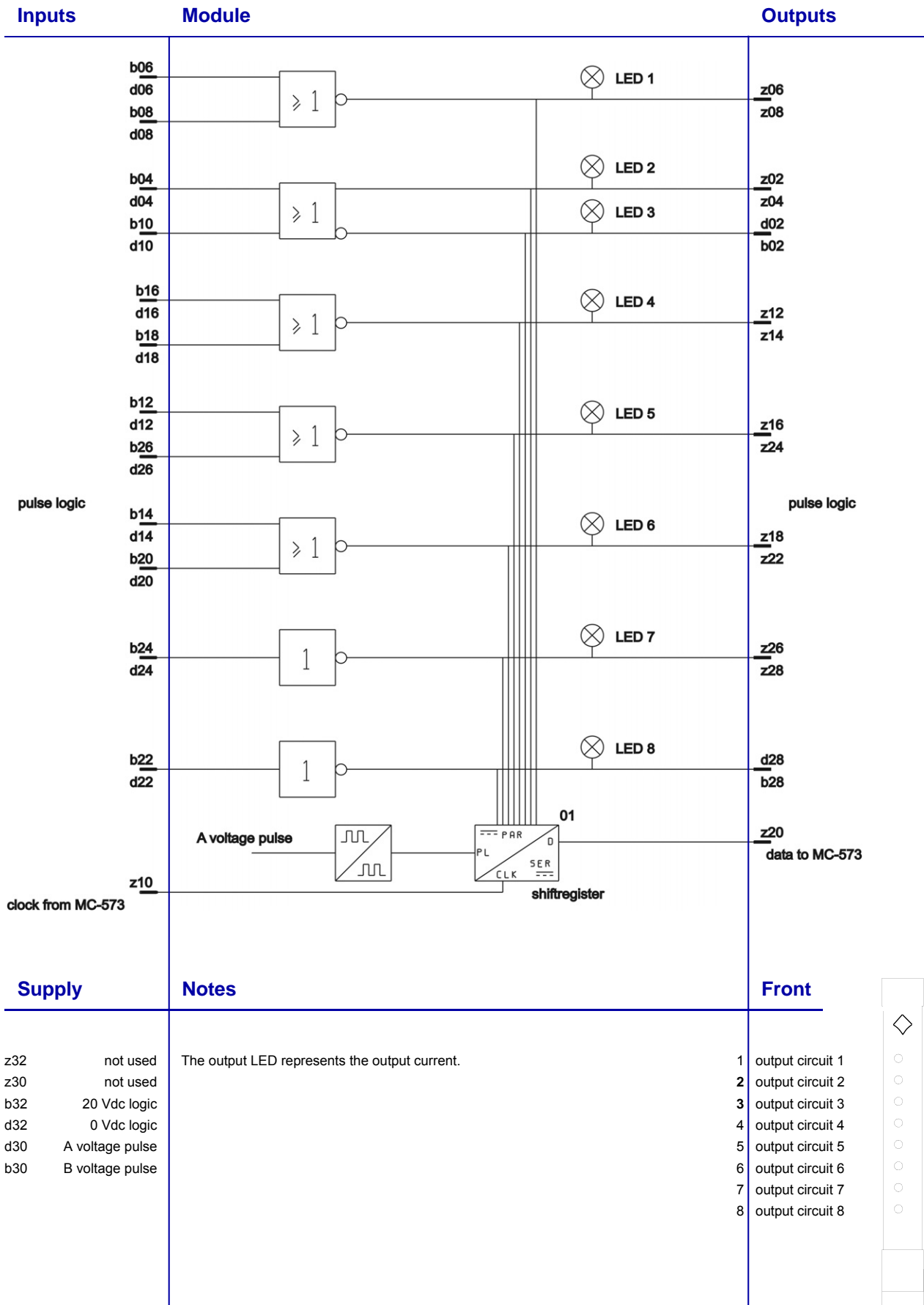


Channel 2 is suitable as change-over switch in fail –safe applications.

The module is provided with 8 red LEDs, indicating the outputs of the channels.

The module is equipped with monitoring circuitry for connection to the Sequence of Event Recording (SER) system.

FUNCTIONAL DIAGRAM



■ SPECIFICATIONS

Description		Data
General	Number of channels	6 single plus 1 change-over
	Width	3HP
	Identification	FM-553 on front and more detailed on connector label
	Weight	120 gram
Input	Pulse logic	Current pulses 500 mA
	Unit load	1
	Clock	Clock pulses from MC-573, level 0 / 11 V
Output	Pulse logic	Current pulse 500 mA
	Capacity	10 units loads
	Status indication	Red LED per output
	Data	8 bits serial data, level 0 / 11 V
Propagation	Propagation delay	1 msec. from input to output
Supply	Logic supply	20 Vdc < 15 mA
	Clock signal	A and B pulse, level 0 / 20 V
Dissipation		< 0.3 W

■ NOTES