



## Delomatic - Multi-function system

Data OPM-1, Output Module

4921240054D

OPM-1 Pos					
0000	1 5 2 6 3 7 4 8				
1 2 3 4 5 6	1 2 3				
7 8	4				
9 10	5				
11 12 13	6				
14	7 8				
16 8					
	9 13				
000	11 15 12 16				
0 0	11 15				
17 18 19 20	11 15 12 16 9 10				
17 18 19	9 10 11 15 12 16				
17 18 19 20 21 21 22 23 24	9 10 11 12				
17 18 19 20 21 22 23	9 10 11 12 13				
17 18 19 20 21 22 23 24	9 10 11 12 13 14				
17 18 19 20 21 21 22 23 24	9 10 11 12 13				

## OPM-1, Putput Module:

• 16 relay outputs

## **Output Module (OPM-1)**

The OutPut Module (OPM) consists of 16 relay outputs with programmable active position. The active position may be a Closed Contact (CC) or an Open Contact (OC), dependent on the output channel setup in the application program (in the CM). The relay position is a Closed Contact with an energized coil.

All relay outputs are potential-free contacts and each output is galvanically insulated from the Delomatic system.

If a power supply or system failure appears, all relay outputs are set to an Open Contact position (OC).

Dimension: Width 30.5 mm (6 TE)

Weight: 0.48 kg (1.1 lb)

Supply: From the PSM via the back plane.

Power consumption: Typ. 3W. Max. 6W.

LED: "1...16" Red LED "1...16"; LED n (1...16) is set ON when relay is energized

(closed contact).

Contact rating for relay: Max. AC: 250V – 5A – 1000VA

DC: 250V – 1A – 50W

Galvanic separation: Test voltage: 2.0 kV – 50 Hz – 1 min. according to GL, LR and DNV.

Screw terminals: 2.5 mm<sup>2</sup> (single/multi-stranded)

Flammability: All plastic parts are self-extinguishing according to UL94-VO.

Environment: Temperature: Reference: +15...+30°C

Nominal: -10...+55°C Operational: -25...+70°C Storage: -40...+70°C

Climate: Class HSE, according to DIN 40040.

Protection: IP20 when mounted in a Delomatic rack.

Approvals: The Delomatic system is CE marked and type approved by LR, GL, DNV, ABS, BV, RINA

and CNK.

Errors and changes excepted.



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