

OA 703e

DTL Overcurrent relay

Features

- Provides elementary protection functions
- Added security against nuisance trip handling
- Manual test button for relay operation checking
- Integrated surge arrester against transient overvoltages
- Tamper-proof design for settings protection
- EMC type tested in accordance with IEC 60255-26 / IEC 61000-4 series

Technical Data

Power supply

AC110/240V

Voltage variation $\pm 15\%$

(other voltage available upon request)

Operating frequency

50/60 z

Rated Current

5A (1A available upon request)

Current Setting

AC 2 - 7A

Delay Time Setting

0 - 1 sec

(* 0 to 10 sec available upon request)

Operation life expectancy

Electrical > 10,000 operations

Mechanical > 5×10^6 operations

Reset current value

$\leq 90\%$ of the operating value

Power Consumption

$\leq 2VA$

Relative humidity

95% at $+40^\circ C$

Degree of protection

IP51 (Front)/ IP20 (Rear)

Unit Weight

Approximately 500g

Operating and storage temperature range

Operating -10° to $55^\circ C$

Output contact

AC250V 2A

Indication

Red LED (relay tripped)

Green LED (aux. power)

Housing material

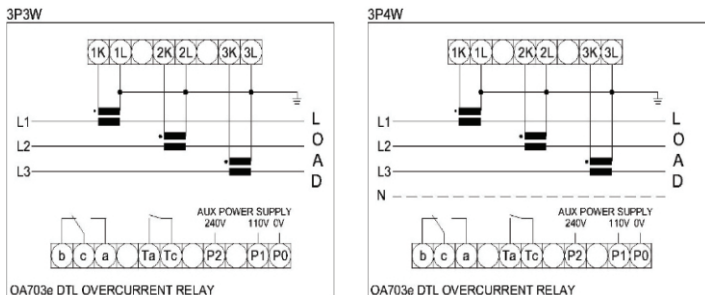
ABS resin complying with UL94V0



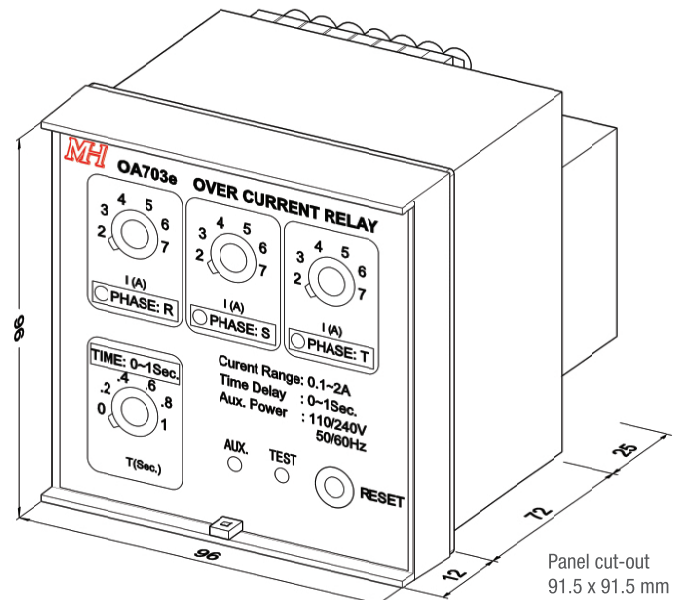
Compliance with standards

IEC 60255-27	General rules for residual-current protection devices
IEC 61000-4-2,3,4,5,6,8,11 (IEC 60255-26)	Electromagnetic Compatibility
IEC 60255-21-1	Vibration, Shock and Bump Test
IEC 60255-21-2	Vibration, Shock and Bump Test
IEC 60068-2-2, 78, 30 (IEC 60255-1)	Dry eat, Damp eat, Steady State, Cyclic Temperature with umidity Test

Connection Diagram



Dimension



Ordering Infomation

Model:	Description
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