

WTMF

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Product image



The WTMF is a timing relay with an adjustable Delay-ON or Delay-OFF. It offers 4 optional ranges of input voltages, 24~230V_{uc}/ 110V_{dc}/ 220V_{dc}/ 230V_{ac}, and 2 changeovers output of 8A@250VAC, which make more choices of functions for the end users.

General ordering data

Version	Timing relay, Number of contacts: 2, Rated control voltage: 110 V DC, 220 V DC, 230 V AC, 24 V UC...230 V UC, , , , , Screw connection
Order No.	8972810000
Type	WTMF
GTIN (EAN)	4032248869978
Qty.	1 pc(s).
Delivery status	Discontinued
Local product	Only available in certain countries

Creation date August 23, 2023 11:49:40 AM CEST

Catalogue status 18.08.2023 / We reserve the right to make technical changes.

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Technical data

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Dimensions and weights

Depth	112.4 mm	Depth (inches)	4.425 inch
Height	92.4 mm	Height (inches)	3.638 inch
Width	22.5 mm	Width (inches)	0.886 inch
Net weight	139 g		

Temperatures

Storage temperature	-25°C...+75°C	Operating temperature	-20°C...+55°C
Humidity	5...95 %, no condensation		

Control side

Rated control voltage	110 V DC, 220 V DC, 230 V AC, 24 V UC...230 V UC	Status indicator	LED green: supply voltage, LED orange: relay output
Time ranges	0.1 s ... 160 s (switch-on delay), 0.1 s ... 160 s (switch-off delay)	Repeat accuracy	± 0.5 %

Load side

Max. switching current	8 A	Max. switching voltage, AC	250 V
Max. switching voltage, DC	30 V		

General data

Rail	TS 35	Test button available	No
Mechanical switch position indicator	No		

Insulation coordination

Pollution severity	2	Surge voltage category	III
Impulse withstand voltage	4.8 kV, three times per second	Protection degree	IP20

Connection data

Wire connection method	Screw connection	Clamping range, rated connection	2.5 mm ²
Clamping range, min.	0.5 mm ²	Clamping range, max.	4 mm ²

Approvals

ROHS	Conform
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Downloads

Catalogues	Catalogues in PDF-format
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