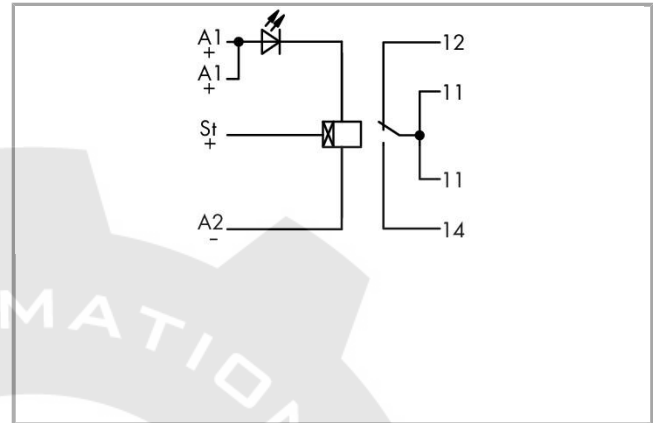
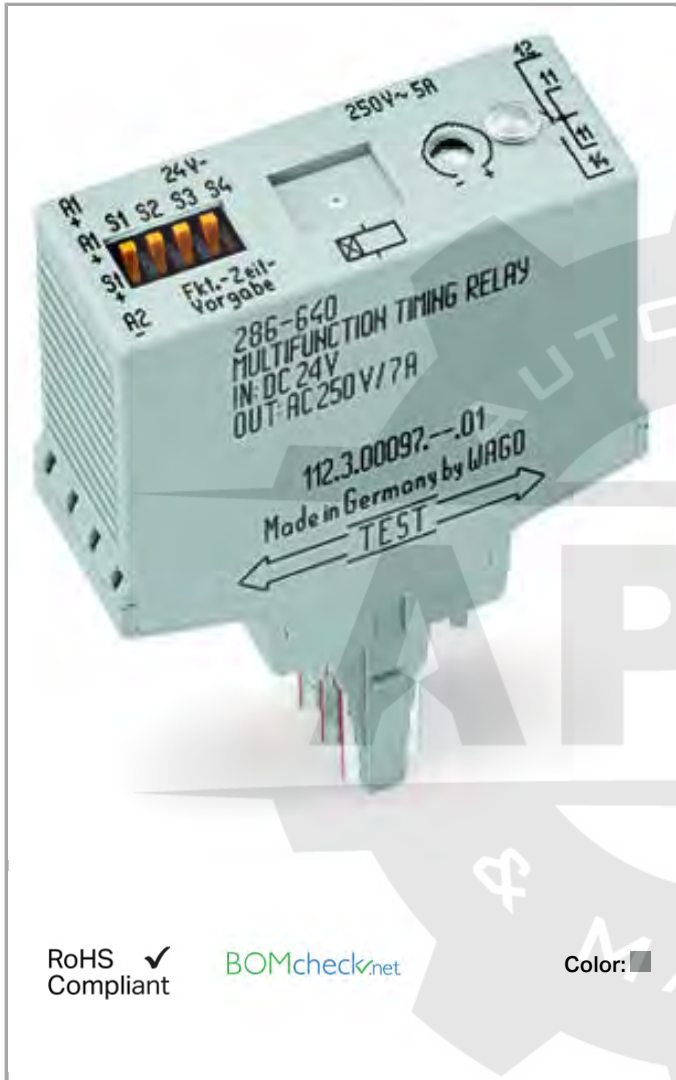


Data sheet | Item number: 286-640

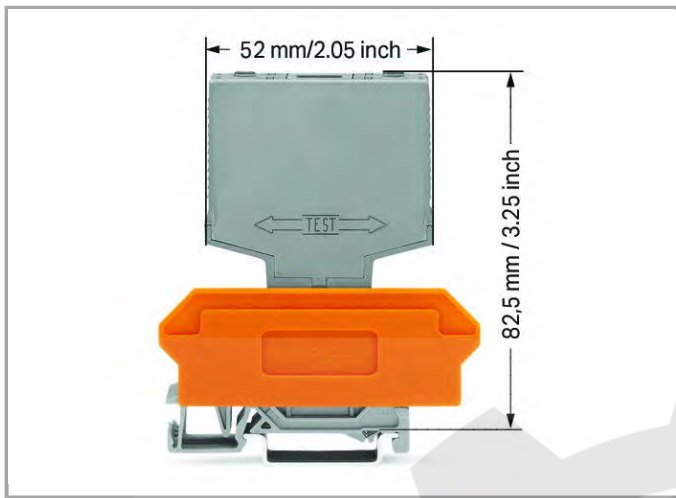
Timer relay module; Nominal input voltage: 24 VDC; Limiting continuous current: 6 A; Path; Multifunction/Multitime; Yellow status indicator; Module width: 6 mm



RoHS Compliant

[BOMcheck.net](https://www.bomcheck.net)

Color:



OFF ON		S1, S2	flashing	OFF ON		S3, S4	10 s ... 100 s
OFF ON			on-delay	OFF ON			3 s ... 12 s
OFF ON			pulsing	OFF ON			0.3 s ... 3 s
OFF ON			off-delay with auxiliary voltage	OFF ON			100 s ... 800 s

Switch position / Function		Switch position / Time range			
S1	S2	S3	S4	(s)	
OFF	OFF	OFF	OFF	off-delay	100 - 800
OFF	ON	OFF	ON	pulsing in make pos.	0,3 - 3
ON	OFF	ON	OFF	on-delay	3 - 12
ON	ON	ON	ON	flashing	10 - 100

Item description

Fine adjustment of time within these time ranges can be made with the trimming potentiometer.

St+ will only be connected for the function „off-delay“ with auxiliary voltage.

Data

Technical Data

Control circuit

Nominal input voltage U_N	DC 24 V
Nominal input current at U_N	24 mA
Time range	0.3 ... 3 s; 3 ... 12 s; 10 ... 100 s; 100 ... 800 s
Reset time	100 ms
Repeat accuracy	1 %

Load circuit:

Number of changeover/switchover contacts	1
Contact material (relay)	AgNi + Au
Limiting continuous current	5 A
Max. make current (resistive)	(AC) 10 A / 4 s
Max. switching voltage	AC 250 V
Max. switching power (resistive)	AC 1,250 VA
Bounce time (typ)	2 ms
Electrical life (N.O.; resistive load; 23 °C)	100 x 10 ³ switching operations
Mechanical life	15 x 10 ⁶ switching operations

Safety and protection:

Rated voltage	250 V
Rated impulse voltage	4 kV
Pollution degree	2
Dielectric strength, control/load circuit (AC, 1 min)	3 kVrms
Protection class	IP20

Geometrical Data

Width	20 mm / 0.787 inch
Height from upper-edge of DIN-35 rail	82.5 mm / 3.25 inch
Depth	52 mm / 2.047 inch

Mechanical data

Type of mounting	Pluggable module for carrier terminal blocks
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Material Data

Color	gray
Fire load	0.991 MJ
Weight	34.498 g

Environmental Requirements

Pollution degree	2
Surrounding air (operating) temperature at U_N	-25 ... 40 °C

Standards and specifications

Standards/specifications	EN 60664-1
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Commercial data

Product Group	6 (Interface Electronics)
Country of origin	DE
GTIN	4050821806349