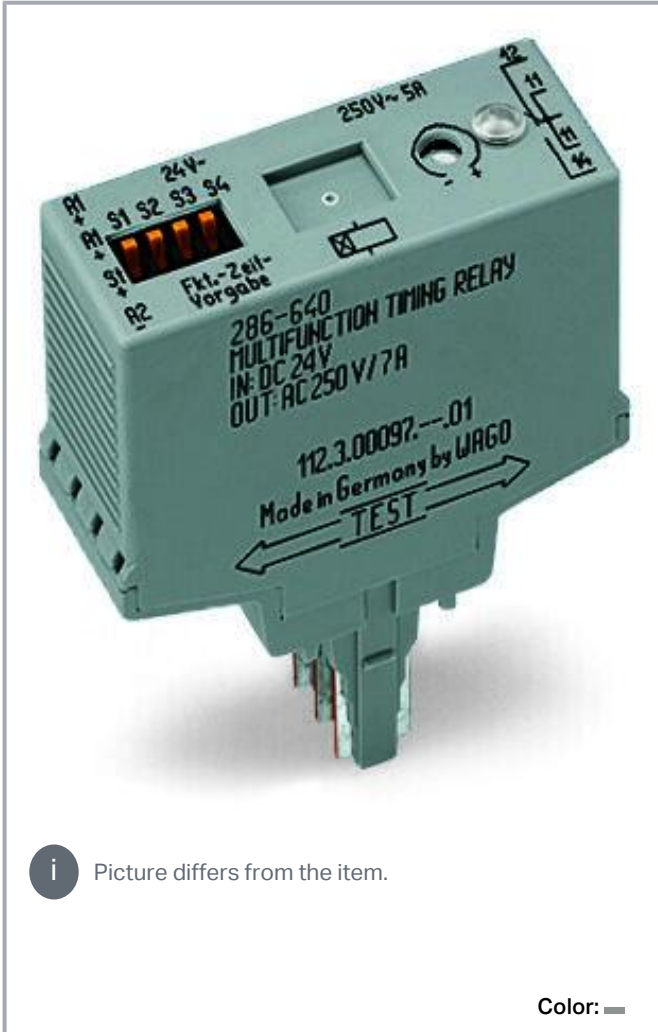


Data sheet | Item number: 286-640/004-000

Timer relay module; Nominal input voltage: 24 VDC; Limiting continuous current: 5 A; Railway; Multifunction; Red status indicator; Module width: 20 mm; gray

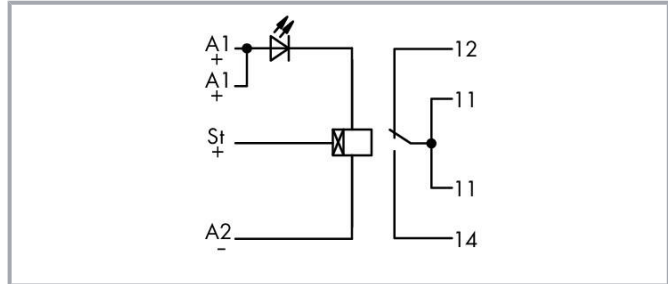


[www.wago.com/286-640/004-000](http://www.wago.com/286-640/004-000)



**i** Picture differs from the item.

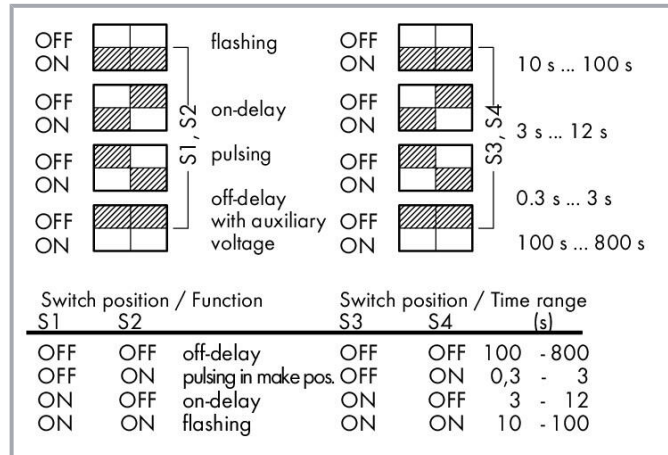
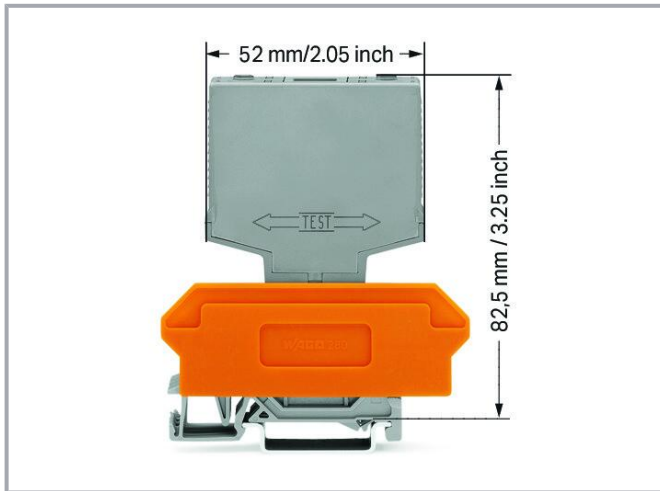
Color: —



Subject to changes. Please also observe the further product documentation!

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## Item description

Finely adjusting time within these ranges can be made with the trimming potentiometer.

St+ is only connected with the function "off-delay with auxiliary voltage."

## Data

### Technical data

### Control Circuit

Nominal input voltage $U_N$	DC 24 V
Input voltage range	-30 ... +25 %
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
Inrush current (resistive) max.	(AC) 10 A / 4 s
Switching voltage (max.)	AC 250 V
Switching power (resistive) max.	AC 1250 VA

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Bounce time (typ.)	2 ms
Electrical life (NO; resistive load; 23 °C)	100 x 10 <sup>3</sup> switching operations
Mechanical life	15 x 10 <sup>6</sup> switching operations

### Safety and protection

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

### Physical data

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

### Mechanical data

Mounting type	Pluggable module for receptacle terminal blocks
---------------	---

### Material Data

Color	gray
Fire load	0.808 MJ
Weight	34.1 g

### Environmental requirements

Ambient temperature (operation at U <sub>N</sub> )	-25 ... +70 °C
Processing temperature	-25 ... +50 °C
Operating altitude (max.)	2000 m

### Standards and specifications

Standards/specifications	EN 60664-1 EN 50121-3-2
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### Commercial data

Product Group	6 (INTERFACE ELECTRONIC)
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Subject to changes. Please also observe the further product documentation!



eCl@ss 10.0	27-37-16-05
eCl@ss 9.0	27-37-16-05
ETIM 8.0	EC001439
ETIM 7.0	EC001439
PU (SPU)	10 (1) pcs
Packaging type	box
Country of origin	DE
GTIN	4017332310635
Customs tariff number	85364900990

## Environmental Product Compliance

CAS-No.	7439-92-1 79-94-7
REACH Candidate List Substance	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol Lead
RoHS Compliance Status	Compliant,With Exemption
RoHS Exemption	7(a) 7(c)-I 7(c)-II
SCIP notification number (Austria)	afa81176-92ef-4537-875d-11a15cad72dc
SCIP notification number (Belgium)	3d146e62-9d99-4b3b-a42c-0bb3bef59aba
SCIP notification number (Bulgaria)	d2628aed-1f5a-4079-b19f-01e6d09fdbe0
SCIP notification number (Czech Republic)	6ea6f2c8-7669-45b4-bc94-8c19da69bb96
SCIP notification number (Denmark)	58e37220-c597-4d09-9b90-f2e7b5c7f97b
SCIP notification number (Finland)	c67da60e-b7cf-4fe9-b8f0-44f5d470dc5f
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SCIP notification number (Italy)	e6c3467a-95b3-4703-95be-4bd70d30d69c
SCIP notification number (Netherlands)	1a523582-2809-4ae1-8d76-05ead9885dce
SCIP notification number (Poland)	afb271bf-5f68-4412-bab5-e445683fa689
SCIP notification number (Romania)	3b28e1ee-a780-40b0-8176-b9e8915be993
SCIP notification number (Sweden)	e0448233-96eb-444c-8a90-2f6db035f583

## Approvals / Certificates

### General approvals

Logo	Approval	Additional Approval Text	Certificate name
	EAC	TP TC 020/2011	EAC_Certificate_RU_C-

Subject to changes. Please also observe the further product documentation!

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## Optional accessories

### Marking accessories

#### Marker



**Item no.: 209-701**

WSB marking card; as card; not stretchable; plain; snap-on type; white

[www.wago.com/209-701](http://www.wago.com/209-701)

### Terminal blocks

#### Terminal block for pluggable modules



**Item no.: 280-628**

Terminal block for pluggable modules; 8-pole; with 4-conductor terminal blocks; with orange separator; [www.wago.com/280-628](http://www.wago.com/280-628) for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm<sup>2</sup>; CAGE CLAMP®; 2,50 mm<sup>2</sup>; gray



**Item no.: 280-638**

Terminal block for pluggable modules; 8-pole; with 2-conductor terminal blocks; with orange separator; [www.wago.com/280-638](http://www.wago.com/280-638) for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm<sup>2</sup>; CAGE CLAMP®; 2,50 mm<sup>2</sup>; gray



**Item no.: 280-764**

Terminal block for pluggable modules; 8-pole; with 4-conductor terminal blocks; with marker carrier; [www.wago.com/280-764](http://www.wago.com/280-764) with orange separator; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm<sup>2</sup>; CAGE CLAMP®; 2,50 mm<sup>2</sup>; gray

## Downloads

### Documentation

#### Bid Text

286-640/004-000 X81 - Datei	2019 Feb 19	xml 4.6 kB	Download
286-640/004-000 doc - Datei	2015 Mar 27	doc 28.2 kB	Download

#### Instruction Leaflet

pdf  
1.3 MB

Download

### Additional Information

Disposal and Recycling Electrical and electronic equipment, Batteries, Packaging	V 1.1.0 2022 Aug 18	pdf 2.2 MB	Download
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Subject to changes. Please also observe the further product documentation!

## CAD/CAE-Data

### CAD data

2D/3D Models 286-640/004-000	URL	Download
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### CAE data

WSCAD Universe 286-640/004-000	URL	Download
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ZUKEN Portal 286-640/004-000	URL	Download
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WSCAD Universe 286-640/004-000	URL	Download
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## Environmental Product Compliance

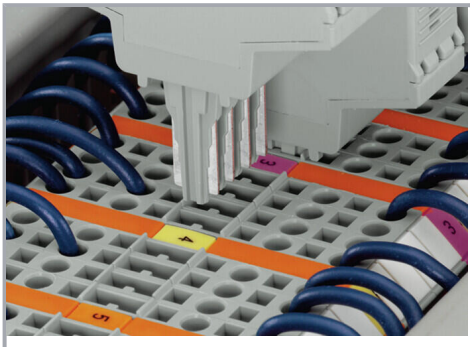
### Compliance Search

Environmental Product Compliance 286-640/004-000	URL	Download
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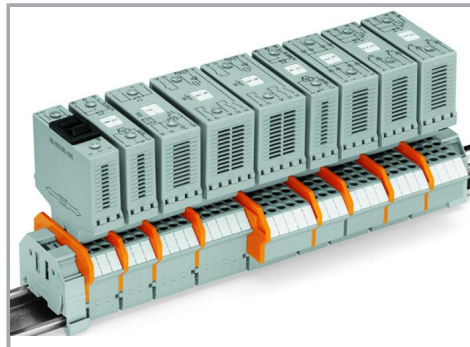
Timer relay module; Nominal input voltage: 24 VDC; Limiting continuous current: 5 A;  
Railway; Multifunction; Red status indicator; Module width: 20 mm; gray

## Installation Notes

### Installation



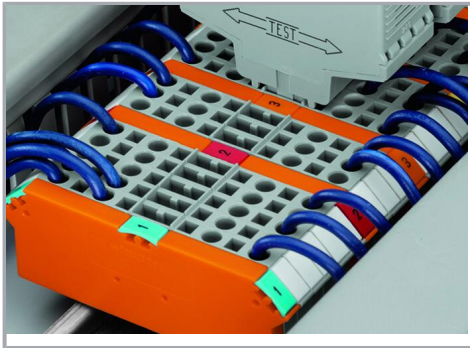
Coding ensures correct polarity.



Pluggable electronic modules on 2- or 4-conductor carrier terminal blocks

### Marking

Subject to changes. Please also observe the further product documentation!



Marking via WMB Multi Marking System.

### Testing



Function testing via touch-proof test slots

Subject to changes. Please also observe the further product documentation!