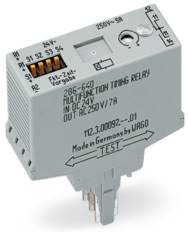
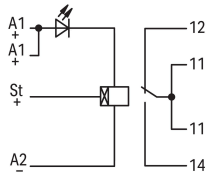
Data Sheet | Item Number: 286-640/004-000

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

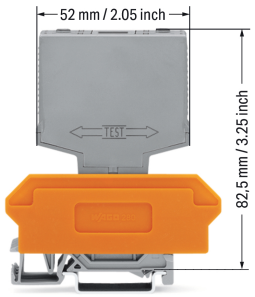
https://www.wago.com/286-640/004-000

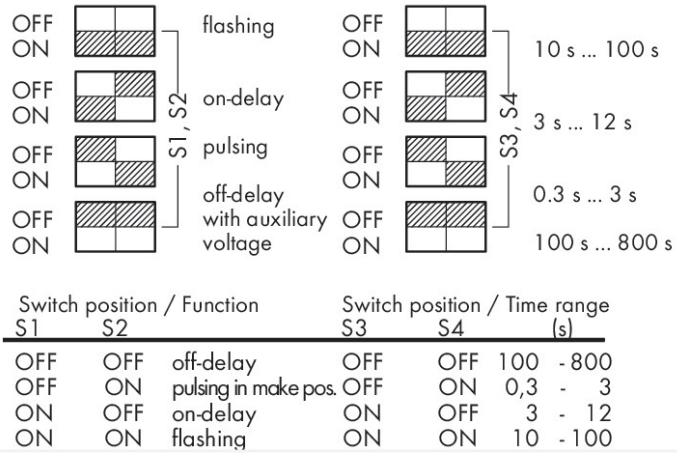




Color: gray

Similar to illustration





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

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.”

Technical data

Control circuit

Nominal input voltage U_N	24 VDC
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.	250 VAC
Switching power (resistive) max.	AC 1250 VA
Bounce time (typ.)	2 ms
Electrical life (NO; 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 withstand 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	52 mm / 2.047 inches
Depth from upper-edge of DIN-rail	82.5 mm / 3.25 inches
Note (dimensions)	Depth including carrier terminal block

Mechanical data

Mounting type	Pluggable module for receptacle terminal blocks

Material data

Note (material data)	Information on material specifications can be found here
Color	gray
Fire load	0.748 MJ
Weight	34.1 g

Environmental requirements

Ambient temperature (operation at U_N)	-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

Commercial data

Product Group	6 (INTERFACE ELECTRONIC)
PU (SPU)	10 (1) pcs
Packaging type	Box
Country of origin	DE
GTIN	4017332310635
Customs tariff number	85364900990

Product Classification

UNSPSC	39122329
eCl@ss 10.0	27-37-16-05
eCl@ss 9.0	27-37-16-05
ETIM 9.0	EC001439
ETIM 10.0	EC001439
ECCN	NO US CLASSIFICATION

Continued on next page

Environmental Product Compliance

CAS-No.	1303-86-2 7439-92-1 79-94-7
REACH Candidate List Substance	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol Diboron trioxide Lead
RoHS Compliance Status	Compliant,With Exemption
RoHS Exemption	6(c) 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
SCIP notification number (France)	cd045138-71c3-4c28-ad5d-b57bb5ca9bcc
SCIP notification number (Germany)	c6fba547-9e20-48ab-a6da-5fb384c24224
SCIP notification number (Hungary)	54108314-6919-4afa-a886-7e801e3bb93d
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

Approval	Standard	Certificate Name
EAC GZO Almaty Standart	TP TC 004/2011	EAC CoC 03078

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 286-640/004-000

Continued on next page

Documentation

Bid Text

286-640/004-000	19.02.2019	xml 4.46 KB	
286-640/004-000	27.03.2015	doc 27.50 KB	

Instruction Leaflet

Operation and Assembly Instructions Interface	V 1.0.0 02.04.2025	pdf 1246.19 KB	

CAD/CAE-Data

CAD data

2D/3D Models
286-640/004-000

CAE data

WSCAD Universe
286-640/004-000

ZUKEN Portal
286-640/004-000

1 Compatible Products

1.1 Optional Accessories

1.1.1 Marking

1.1.1.1 Marker



Item No.: 209-701
WSB marking card; as card; not stretchable; plain; snap-on type; white

1.1.2 Terminal blocks

1.1.2.1 Terminal block for pluggable modules

Item No.: 280-638
Terminal block for pluggable modules; 8-pole; with 2-conductor terminal blocks; with orange separator; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; CAGE CLAMP®; 2,50 mm²; gray



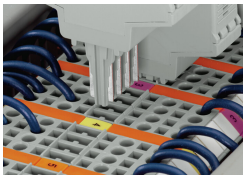
Item No.: 280-764
Terminal block for pluggable modules; 8-pole; with 4-conductor terminal blocks; with marker carrier; with orange separator; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; CAGE CLAMP®; 2,50 mm²; gray



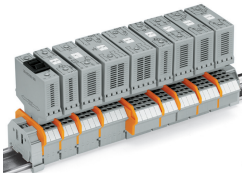
Item No.: 280-628
Terminal block for pluggable modules; 8-pole; with 4-conductor terminal blocks; with orange separator; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; CAGE CLAMP®; 2,50 mm²; gray

Installation Notes

Installation



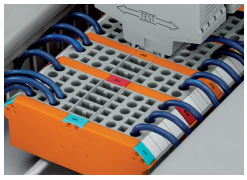
Coding ensures correct polarity.



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

Continued on next page

Marking



Marking via WMB Multi Marking System.

Testing



Function testing via touch-proof test slots