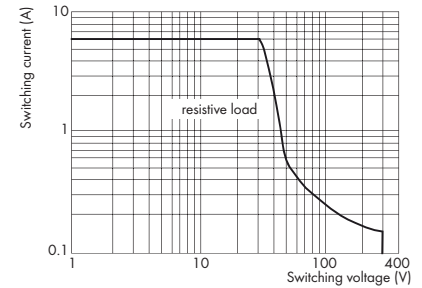
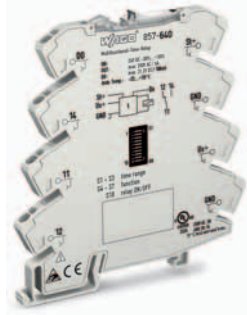
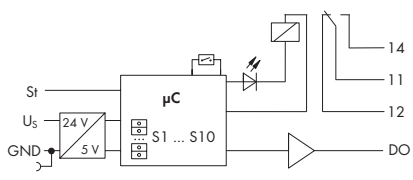


	<b>Multifunction time relay with 1 changeover contact (1u)</b> <b>8 time ranges, 14 functions</b> <b>Temperature range: -25 °C ... +70 °C</b> <b>For railway applications</b>	
--	--	--

- 14 functions:
  - On-delay
  - On-delay with control input
  - Off-delay with control input
  - On- and off-delay with control input
  - Single-shot leading edge
  - Single-shot leading edge with control input
  - Single-shot trailing edge with control input
  - Single-shot leading and trailing edge with control input
  - On-delay and single-shot leading edge
  - On-delay and single-shot leading edge with control input
  - Step switching
  - Blinking, pulse start
  - Blinking, interval start
  - Relay switching
- Function and time range adjustable via DIP switch
- Digital output (DO): max. 31.2 VDC, 100 mA
- Control input: max. 31.2 VDC, min. pulse length 10 ms



DC load limit curve



Description	V <sub>N</sub>	I <sub>N</sub>	Item No.	Pack. Unit
<b>Multifunction time relay, for DIN-rail</b>	24 VDC	18 mA	<b>857-640</b>	1

**Technical Data**

Accessories see page 33

<b>Coil:</b>	
Input voltage range	V <sub>N</sub> -30 % ... +30 %
Power consumption at V <sub>N</sub>	18 mA (active) / 4.5 mA (passive)
<b>Contacts:</b>	
Contact material	AgNi
Max. continuous current	6 A (up to 60 °C) 2 A (60 °C ... 70 °C)
Max. switching voltage	250 VAC
Max. switching power (resistive)	1500 VA AC, DC see load curve
Recommended minimum load	10 VDC / 10 mA, 24 VDC / 1 mA
Pull-in/drop-out/bounce time typ.	8ms / 4ms / -
Mechanical life	5 x 10 <sup>6</sup> switching operations
<b>General specifications:</b>	
Time range	adjustable: 0.01 ... 0.1 s; 0.1 ... 1 s; 1 ... 10 s; 10 ... 100 s; 1 ... 10 min; 10 ... 100 min; 1 ... 10 h; 10 ... 100 h
Reset time	50 ms
Nominal voltage to EN 60664-1	250 V / 2.5 kV / 2
Dielectric strength, contact-coil (AC, 1 min)	2.5 kV <sub>rms</sub>
Dielectric strength open contact (AC, 1 min)	1 kV <sub>rms</sub>
Ambient operating temperature	-25 °C ... +70 °C
Storage temperature	-40 °C ... +70 °C
Dimensions (mm) W x H x L	6 x 96 x 94
Wire connection	Height from upper-edge of DIN-rail Push-in CAGE CLAMP®
Cross sections	0.34 ... 2.5 mm <sup>2</sup> / 22 ... 14 AWG
Strip lengths	9 ... 10 mm / 0.35 ... 0.39 in.
Standards/specifications	EN 60664-1; EN 61812-1; EN 61373; EN50121-3-2
Approvals	CE

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [wago manufacturer](#):*

Other Similar products are found below :

[750-460](#) [231-118/026-000](#) [231-303/026-000](#) [231-620/019-000](#) [257-403](#) [280-438](#) [280-831](#) [284-624](#) [210-111](#) [231-303/037-000](#) [231-446/001-000\\_NR](#) [232-216/026-000](#) [234-510](#) [264-726](#) [280-339](#) [0283-0671](#) [830-800/000-305](#) [750-512](#) [750-455](#) [51251782](#) [286-312](#) [713-1428/107-000](#) [731-138/048-000](#) [750-459](#) [750-517](#) [793-3505](#) [826-172](#) [859-304](#) [280-335](#) [231-535/001-000](#) [2604-1106](#) [2604-1504](#) [2606-1103/020-000](#) [2624-1103](#) [2626-3103/020-000](#) [821-104](#) [713-1107](#) [852-1411](#) [2106-1307](#) [2116-5307](#) [832-1205](#) [832-3604](#) [2009-110](#) [281-512/281-501](#) [286-336](#) [750-421](#) [750-838](#) [753-559](#) [750-1505](#) [787-732](#)