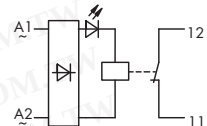
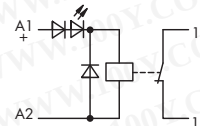
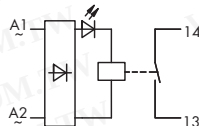
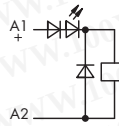


Rail Mounted Relay Modules

勝特力材料 886-3-5753170
 勝特力电子(上海) 86-21-34970699
 勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

Relay with 1 make contact Relay direct
 soldered with universal mounting carrier

Relay with 1 break contact Relay direct
 soldered with universal mounting carrier



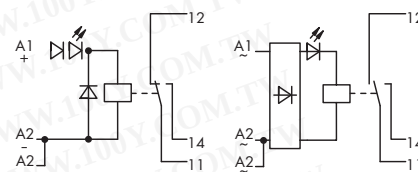
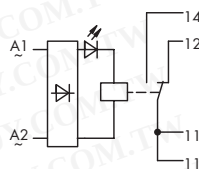
Description	V _N	I _N	Item No.	Pack. Unit	V _N	I _N	Item No.	Pack. Unit
Switching relay module	24 V DC	16 mA	288-364	1	24 V DC	16 mA	288-368	1
	24 V AC/DC	16 mA	288-564	1	24 V AC/DC	16 mA	288-568	1
	48 V AC/DC	9.1 mA	288-565	1				
	115 V AC/DC	4.4 mA	288-567	1				

Technical Data

Contact material	AgNi 0.15 + HV	AgNi 0.15 + HV
Max. switching voltage	250 V DC / 250 V AC	250 V DC / 250 V AC
Max. make / break current	4 s 16 A / 8 A	4 s 16 A / 8 A
Max. continuous current	5 A	5 A
Max. switching power (resistive)	100 W / 1500 VA	100 W / 1500 VA
Pull-in / operating power	240 mW / 500 mW	240 mW / 500 mW
Pull-in/drop-out/bounce time typ.	4 ms / 6 ms / 2 ms	4 ms / 6 ms / 2 ms
Dielectric strength contact-coil (AC, 1 min)	4 kV	4 kV
Nominal voltage acc. to VDE 0110 Part 1/4.97, IEC 60664-1	250 V / 4 kV / 3	250 V / 4 kV / 3
Mechanical life	30 x 10 ⁶ switching operations	30 x 10 ⁶ switching operations
Mechanical life at max. load (resistance)	2 x 10 ⁵ switching operations	2 x 10 ⁵ switching operations
Ambient operating temperature	-25 °C ... +40 °C	-25 °C ... +40 °C
Dimensions (mm) L x W x H incl. mounting carrier and relay	13 x 47 x 85	13 x 47 x 85
Wire connection	Height from upper-edge of DIN 35 rail CAGE CLAMP® (WAGO 236 Series)	Height from upper-edge of DIN 35 rail CAGE CLAMP® (WAGO 236 Series)
Cross sections	0.08 mm ² ... 2.5 mm ² / AWG 28 ... 12	0.08 mm ² ... 2.5 mm ² / AWG 28 ... 12
Stripped lengths	5 ... 6 mm / 0.22 in	5 ... 6 mm / 0.22 in
Accessories		
WMB Multi marking system for mounting carrier	see page 323	see page 323
Marker strips for mounting carrier	white 709-198 / transparent 709-197	white 709-198 / transparent 709-197

Relay with 1 changeover contact Relay direct soldered with connectors

Relay with 1 changeover contact Relay direct soldered with universal mounting carrier



Description	V _N	I _N	Item No.	Pack. Unit	V _N	I _N	Item No.	Pack. Unit
Switching relay module	24 V AC/DC	16 mA	288-554	1	24 V DC	21.8 mA	288-304	1
					24 V AC/DC	21.8 mA	288-504	1
					230 V AC	6.1 mA	288-508	1

Technical Data

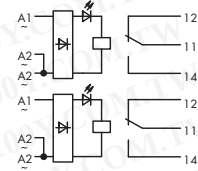
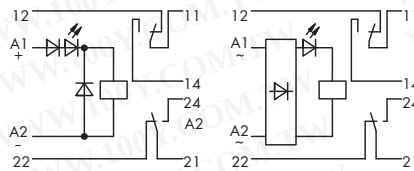
Contact material	AgNi 0.15 + HV	AgNi 0.15 + HV
Max. switching voltage	250 V DC / 250 V AC	300 V DC / 250 V AC
Max. make / break current	4 s 16 A / 8 A	4 s 20 A / 8 A
Max. continuous current	5 A	6 A
Max. switching power (resistive)	100 W / 1500 VA	192 W / 1750 VA
Pull-in / operating power	240 mW / 500 mW	261 mW / 533 mW
Pull-in/drop-out/bounce time typ.	4 ms / 6 ms / 2 ms	9 ms / 3 ms / 2 ms
Dielectric strength contact-coil (AC, 1 min)	4 kV	4 kV
Nominal voltage acc. to VDE 0110 Part 1/4.97, IEC 60664-1	250 V / 4 kV / 3	250 V / 4 kV / 3
Mechanical life	30 x 10 ⁶ switching operations	30 x 10 ⁶ switching operations
Mechanical life at max. load (resistance)	2 x 10 ⁵ switching operations	1 x 10 ⁵ switching operations
Ambient operating temperature	-25 °C ... +40 °C	-25 °C ... +40 °C
Dimensions (mm) L x W x H incl. mounting carrier and relay	13 x 52 x 85	20.5 x 48 x 85
Wire connection	Height from upper-edge of DIN 35 rail CAGE CLAMP® (WAGO 231 Series)	Height from upper-edge of DIN 35 rail CAGE CLAMP® (WAGO 236 Series)
Cross sections	0.08 mm ² ... 2.5 mm ² / AWG 28 ... 12	0.08 mm ² ... 2.5 mm ² / AWG 28 ... 12
Stripped lengths	8 ... 9 mm / 0.33 in	5 ... 6 mm / 0.22 in
Accessories		
WMB Multi marking system for mounting carrier	see page 323	see page 323
Marker strips for mounting carrier	white 709-198 / transparent 709-197	white 709-198 / transparent 709-197

Rail Mounted Relay Modules

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[Http://www.100y.com.tw](http://www.100y.com.tw)

Relay with 2 changeover contacts Relay direct soldered with universal mounting carrier

with 2 relays, 1 changeover contact each
 Relay direct soldered with universal mounting carrier



Description	V _N	I _N	Item No.	Pack. Unit	V _N	I _N	Item No.	Pack. Unit
Switching relay module	24 V DC	21.8 mA	288-312	1	24 V AC/DC	21.8 mA	288-758	1
	24 V AC/DC	21.8 mA	288-512	1	115 V AC/DC	4.8 mA	288-761	1
					230 V AC	4.1 mA	288-762	1

Technical Data

Contact material	AgNi 0.15 + HV	AgNi 0.15 + HV
Max. switching voltage	250 V DC / 250 V AC	300 V DC / 250 V AC
Max. make / break current	4 s 14 A / 8 A	20 A / 8 A
Max. continuous current	6 A	6 A
Max. switching power (resistive)	100 W / 1500 VA	192 W / 1500 VA
Pull-in / operating power	261 mW / 533 mW	261 mW / 533 mW
Pull-in/drop-out/bounce time typ.	8 ms / 3 ms / 2 ms	9 ms / 3 ms / 2 ms
Dielectric strength contact-coil (AC, 1 min)	2.5 kV	4 kV
Nominal voltage acc. to VDE 0110 Part 1/4.97, IEC 60664-1	250 V / 2.5 kV / 3	250 V / 4 kV / 3
Mechanical life	30 x 10 ⁶ switching operations	30 x 10 ⁶ switching operations
Mechanical life at max. load (resistance)	1 x 10 ⁵ switching operations	1 x 10 ⁵ switching operations
Ambient operating temperature	-25 °C ... +40 °C	-25 °C ... +40 °C
Dimensions (mm) L x W x H incl. mounting carrier and relay	22.5 x 48 x 85	38.5 x 48 x 85
Wire connection	Height from upper-edge of DIN 35 rail CAGE CLAMP® (WAGO 236 Series)	Height from upper-edge of DIN 35 rail CAGE CLAMP® (WAGO 236 Series)
Cross sections	0.08 mm ² ... 2.5 mm ² / AWG 28 ... 12	0.08 mm ² ... 2.5 mm ² / AWG 28 ... 12
Stripped lengths	5 ... 6 mm / 0.22 in	5 ... 6 mm / 0.22 in
Accessories		
WMB Multi marking system for mounting carrier	see page 323	see page 323
Marker strips for mounting carrier	white 709-198 / transparent 709-197	white 709-198 / transparent 709-197