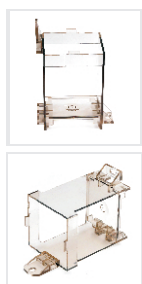
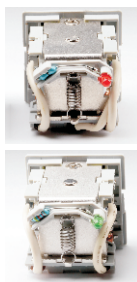


- 2 poles, 3 poles contact load 16A
- With non-polarity LED integrated in relay
- With lockable test button and inspection window
- Identification of coils through test button color (AC red/DC blue)
- Conformity with RoHS Directive



LED

Visible LED indicates the working status of the relay at any time, AC red, DC green



Metal clip

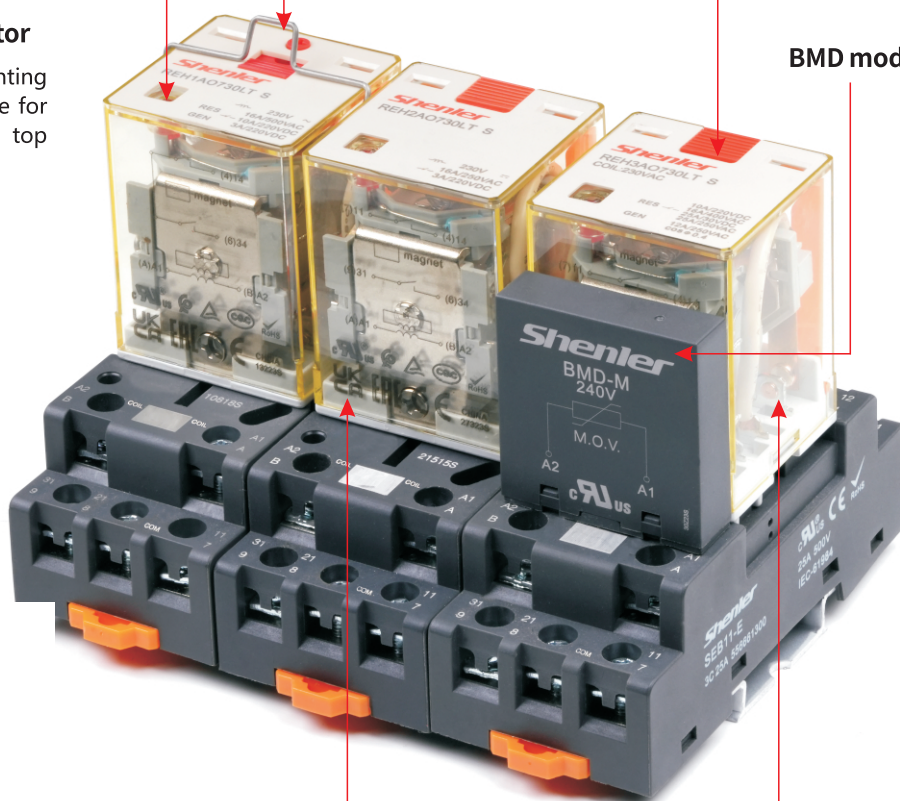
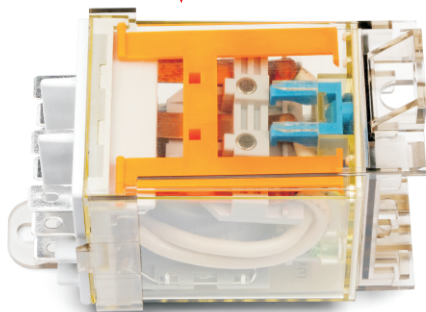
The relay is firmly attached to the socket by Metal clip.

Test button

On-site test is available with test button.

REH-DA Mounting Adaptor

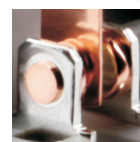
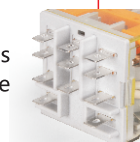
To meet with different mounting way, extra cover is available for both bracket mount and top flange integrated.



BMD module

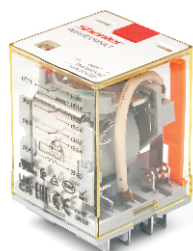
High quality alloy pins

Strong contact, instantaneous conductivity and stable performance.



Silver alloy contacts

It can carry more current, with stronger conductivity and more sensitive response, and greatly extend electrical life, and works more stable.



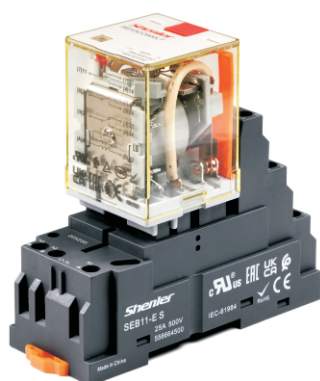
Relay

+



Socket

=



Relay module

REH □ □ □ □

Other options

L: LED

LT: LED + test button

LTD: LED + test button + diode (A1-, A2+)

LTD1: LED + Test button + diode (A1+, A2-)

Coil voltage code

Code	006	012	024	048	110	220	
Voltage (V DC)	6	12	24	48	110	220	
Code	506	524	548	615	730	880	900
Voltage (V AC)	6	24	48	115	230	380	400

Terminal arrangement

O: plug in

Contact form

2C: 2CO

3C: 3CO

Series name

Characteristics

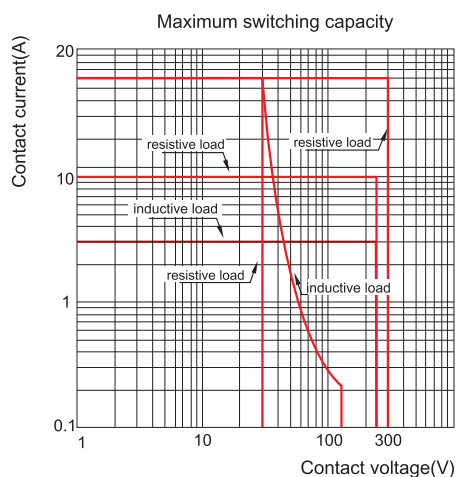
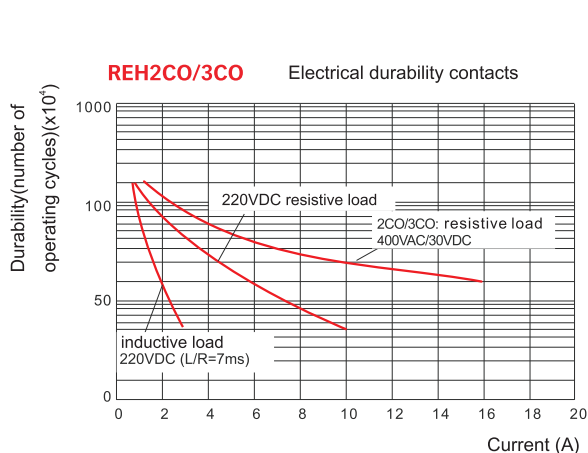
Configuration		2C,3C	2COLS,2COLTS
Load	Resistive	16A/400VAC 30VDC	
	Resistive	—	10A/220VDC
	inductive	—	3A/220VDC(L/R=7ms)
Motor load		1/2HP, 120VAC; 1HP,240VAC	
Contact	Max. switching capacity (resistive)	6400VA, 480W	2200W
	Max. switching capacity (inductive)	2500VA, 90W	660W
Initial contact resistance		≤50mΩ	
Material		Ag alloy	
Electrical durability (110%rated voltage, 55°C)		≥60 x 10 ⁴ Cycles (600 Ops/h)	
Electrical durability (Normal temperature)		≥5000 x 10 ⁴ Cycles (18000 Ops/h)	
Mechanical durability		≥2000 x 10 ⁴ Cycles (18000 Ops/h)	
Pick-up voltage (23°C) (Rated voltage)		DC:≤75%, AC:≤80% 50/60Hz	
Drop-out voltage (23°C) (Rated voltage)		DC:≥10%, AC:≥30% 50/60Hz	
Maximum voltage (23°C) (Rated voltage)		110%	
Insulation resistance		≥1000MΩ (500VDC)	
Coil operating power	DC(W)	approx. 1.5	
	AC(VA)	approx. 2.5(60Hz)	
Operate time&Release time (at nominal voltage)		≤20ms	
Initial breakdown voltage	Between open contacts	1500VAC/1min (leakage current 1mA)	
	Between poles	4000VAC/1min (leakage current 1mA)	
	Between contacts and coil	4000VAC/1min (leakage current 1mA)	
Insulation characteristics	Rated voltage	300VAC	
	Pollution level	3	
	IEC 60664 UL840 Overvoltage level	III	
Impulse withstand voltage (waveform: 1.2/50μs)		6000V	
Protection level		IP20	
Storage temperature/ humidity		-55~+85°C/ ≤85%RH (18 months)	
Working temperature/ humidity		-40~+55°C/ 5%~85%RH (No condensation)	
Air pressure		86~106KPa	
Shock resistance		10G (half-sine shock pulse: 11ms)	
Vibration resistance		10~55Hz double-amplitude:1.0mm	
Mounting		plug in	
Unit weight		approx. 90g	

Coil Specifications (23°C)

Nominal voltage V.DC	6	12	24	48	110	220	
Coil resistance Ω	24	96	385	1540	8070	32270	
Nominal voltage V.AC	6	24	48	115	230	380	400
Coil resistance Ω	8	100	350	2200	8000	28500	30000

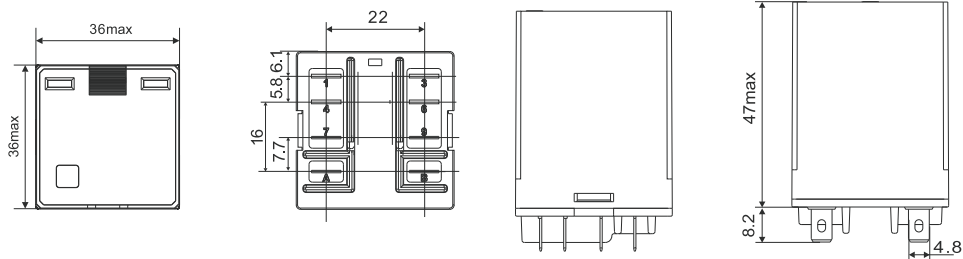
Coil resistance: under coil voltage 110V are measured with tolerance of $\pm 10\%\Omega$, above 110V with tolerance of $\pm 15\%\Omega$.

Contact Specification

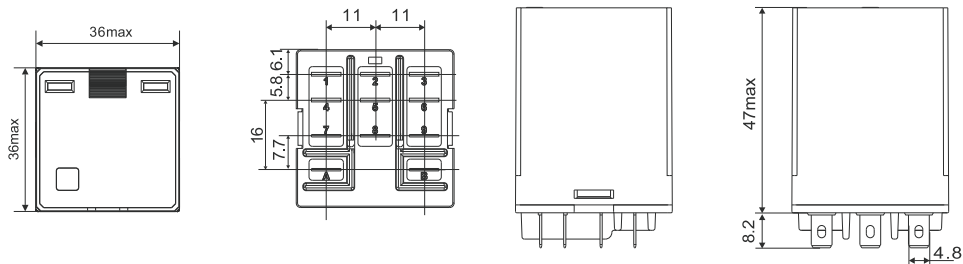


Dimensions (mm)

REH2CO

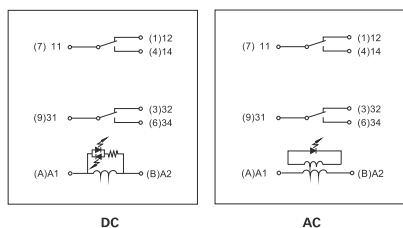


REH3CO

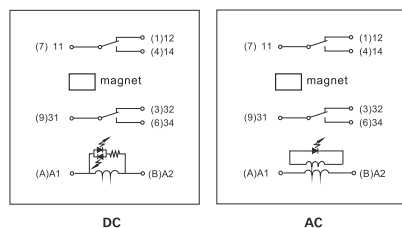


Wiring Diagrams

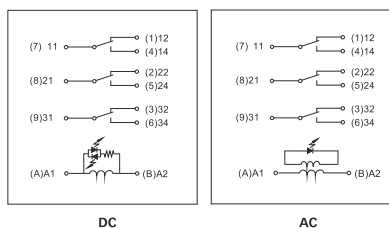
REH2CO



REH2COLTS



REH3CO



Characteristics

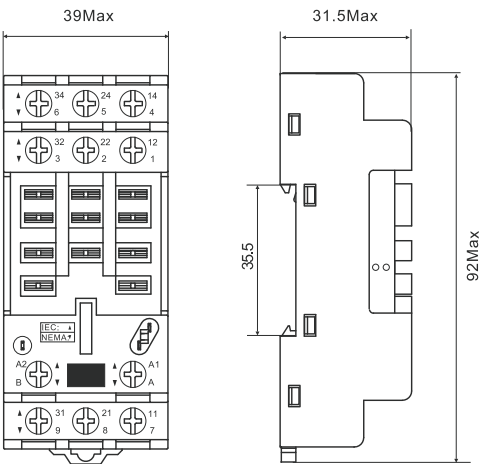


SEB11-E

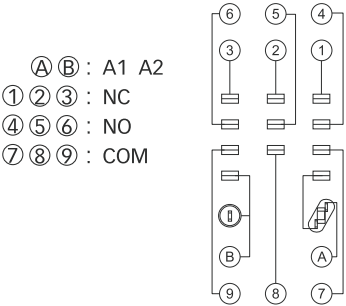


Type			SEB11-E
Nominal load	Current	A	25
	Voltage	V	500
Dielectric strength	Between coil and contact	V/min	4000
	Between contacts	V/min	2500
Max. tightening torque		Nm	1.2
Wire size		AWG/mm ²	20-12/0.5-3.3
Ambient temperature		°C	-40~+75
Unit weight		g	64
Accessories			
Socket	Metal clip	Module	
SEB11-E			
	SE52M	BMD	

Dimensions (mm)



Connection Diagrams

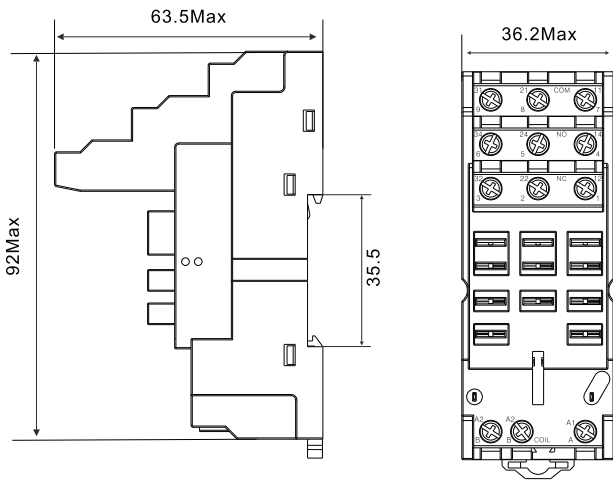


Characteristics

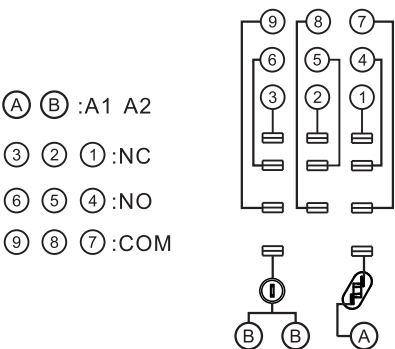


Type			SEB11-E S
Nominal load	Current	A	25
	Voltage	V	500
Dielectric strength	Between coil and contact	V/min	4000
	Between contacts	V/min	2500
Max. tightening torque		Nm	1.2
Wire size		AWG/mm ²	20-12/0.5-3.3
Ambient temperature		°C	-40~+75
Unit weight		g	85.9
Accessories			
Socket	Metal clip	Module	ID tag
SEB11-E S			
	SE52M	BMD	SK2P

Dimensions (mm)



Connection Diagrams



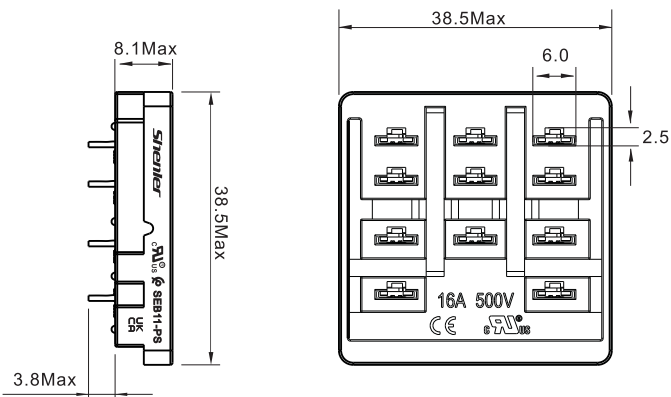
Characteristics

SEB11-PS

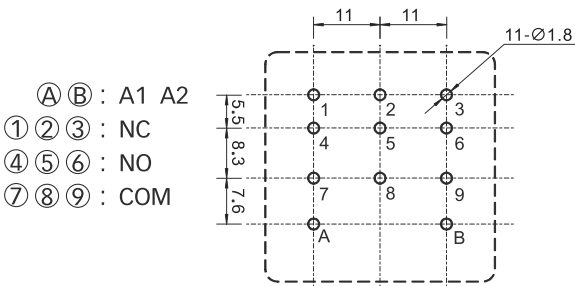


Type			SEB11-PS
Nominal load	Current	A	16
	Voltage	V	500
Dielectric strength		V/min	2500
Ambient temperature		°C	-40~+75
Unit weight		g	11.9
Accessories			
Socket	Metal clip		
SEB11-PS	 SE48M		

Dimensions (mm)



Connection Diagrams



- ① ② : A1 A2
③ ④ : NC
⑤ ⑥ : NO
⑦ ⑧ : COM