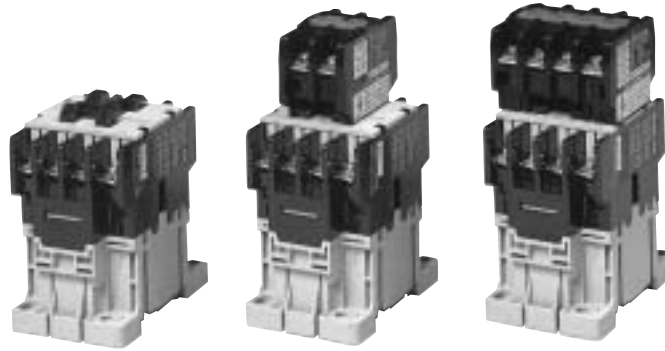
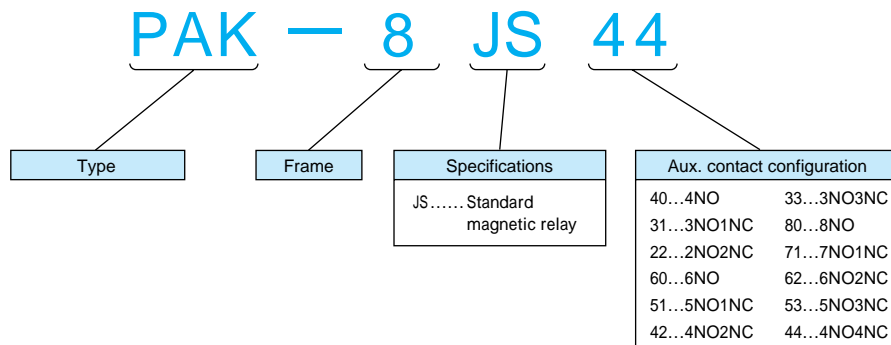


# MAGNETIC RELAYS



The twin-contact design improves contact reliability.




## Model identification



An auxiliary contact unit is added for more than four contacts (see page 76 for auxiliary contact units).

## Performance and specifications

Item	Page
Operating magnet characteristics ( same as PAK-11J )	12
Operating coil ratings ( same as PAK-11J )	8

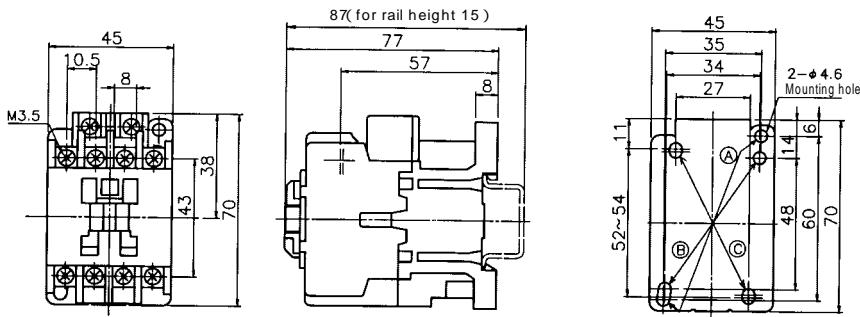
Appearance						
Model		PAK-8JS				
Number of contacts		4	6	8		
Contact configuration		4NO · 3NO1NC · 2NO2NC	6NO · 5NO1NC · 4NO2NC · 3NO3NC	8NO · 7NO1NC · 6NO2NC · 5NO3NC · 4NO4NC		
Rated thermal current(A)		10				
AC	AC Performance ( IEC 60947-5-1 )	AC-15	AC-15	AC-12	AC-12	
	Electrical life ( operations )	1,000,000	500,000	1,000,000	500,000	
	Mechanical life ( operations )	5,000,000				
	Rated operational current ( A )	100-110V	6	10	6	10
		200-240V	4	6	5	6
380-440V		2	3	4	5	
500-550V		2	3	3	4	
DC	DC Performance ( IEC 60947-5-1 )	DC-13	DC-13	DC-12	DC-12	
	Electrical life ( × 10 <sup>6</sup> ops)	1	0.5	1	0.5	
	Mechanical life ( × 10 <sup>6</sup> ops)	5				
	Rated operational current ( A )	24 V	7	10	10	10
		48 V	1.4	2	10	10
		100-110 V	0.7	1	7	10
200-220 V		0.18	0.25	0.8	1.2	
Minimum operating voltage/current		24V 10mA				
DIN rail mounting						

Notes① AC-15: AC Magnetic load control  
AC-12: Resistive load control  
DC-13: DC Magnetic load control  
DC-12: Resistive load control

# MAGNETIC RELAYS

## Dimensions and specifications

PAK-8JS (4P)

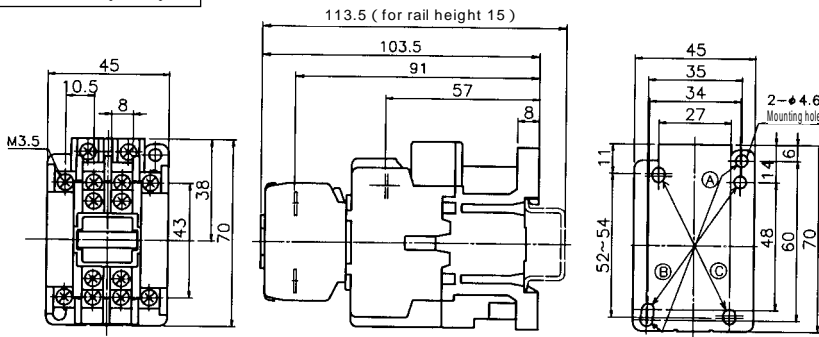


- Ⓐ 35×60 (Recommended mounting holes)
- Ⓑ 34×48 (Compatible with PAK-6US44, 44W)
- Ⓒ 27×52~54 (Compatible with PAK-8US44, 44W)

Applicable wire and tightening torque	
Item	Specifications
Screw size	M3.5
Applicable wire	1 ~ 1.6 0.5 ~ 2mm <sup>2</sup>
Applicable round crimp-type terminals	1.25-3.5 2-3.5
Tightening torque N·m(Kgf·cm)	0.8 ~ 1.2 (8 ~ 12)

Weight 0.3kg

PAK-8JS (6P)

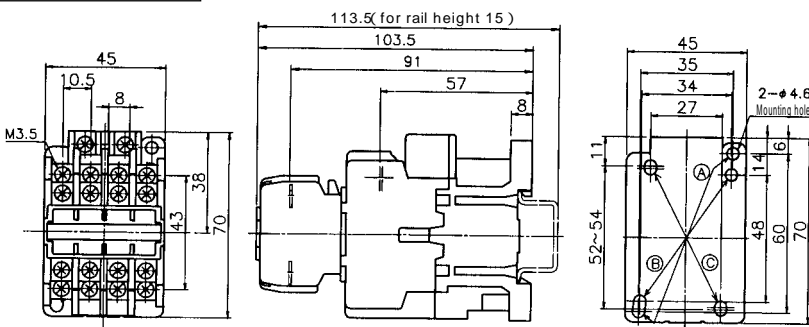


- Ⓐ 35×60 (Recommended mounting holes)
- Ⓑ 34×48
- Ⓒ 27×52~54 (Compatible with PAK-8US)

Applicable wire and tightening torque	
Item	Specifications
Screw size	M3.5
Applicable wire	1 ~ 1.6 0.5 ~ 2mm <sup>2</sup>
Applicable round crimp-type terminals	1.25-3.5 2-3.5
Tightening torque N·m(Kgf·cm)	0.8 ~ 1.2 (8 ~ 12)

Weight 0.325kg

PAK-8JS (8P)



- Ⓐ 35×60 (Recommended mounting holes)
- Ⓑ 34×48 (Compatible with PAK-6US, 10US4P)
- Ⓒ 27×52~54 (Compatible with PAK-8US)

Applicable wire and tightening torque	
Item	Specifications
Screw size	M3.5
Applicable wire	1 ~ 1.6 0.5 ~ 2mm <sup>2</sup>
Applicable round crimp-type terminals	1.25-3.5 2-3.5
Tightening torque N·m(Kgf·cm)	0.8 ~ 1.2 (8 ~ 12)

Weight 0.345kg

# MAGNETIC RELAYS

## Contact configuration diagrams

Model	Contact configuration
PAK-8JS40	
PAK-8JS31	
PAK-8JS22	

Model	Contact configuration
PAK-8JS60	
PAK-8JS51	
PAK-8JS42	
PAK-8JS33	

Model	Contact configuration
PAK-8JS80	
PAK-8JS71	
PAK-8JS62	
PAK-8JS53	
PAK-8JS44	