



AS13F 2Z
(HH52P MY2)



AS13F 3Z
(HH53P MY3)

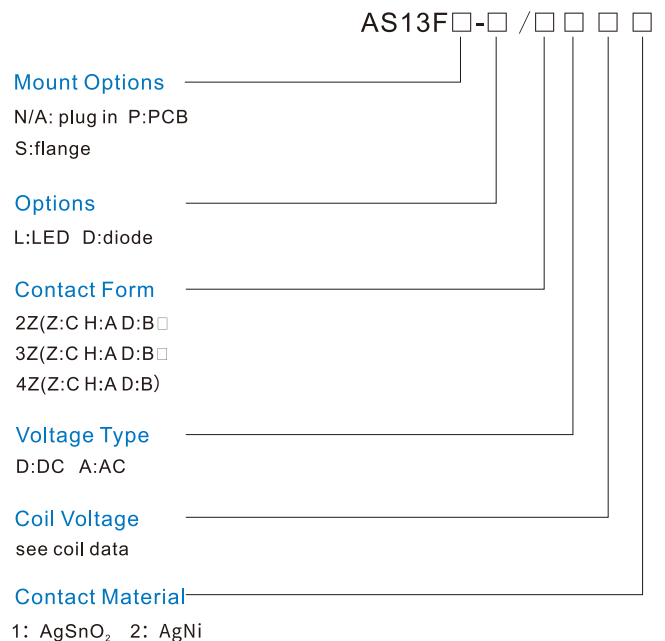


AS13F 4Z
(HH54P MY4)

Features

- ◆ small size
- ◆ rated current 5A
- ◆ good control response □ low coprating power

Ordering Information



Specifications

	Contact Form	2Z	3Z	4Z
Contact	Rated Load	5A 250VAC/30VDC		
	Electrical/Mechanical Life	≥10 ⁶ times/10 ⁷ times		
	Initial Contact Resistance	≤100mΩ (1A 6VDC)		
	Contact Material	AgSnO ₂ AgNi		
	Insulation Resistance	≥500MO (500VDC)		
Characteristics	Dielectric Strength	Between open contacts ≥1000VAC/1min		
		Between poles ≥1500VAC/1min		
		Between contact and coil ≥1500VAC/1min		
	Operate/Release Time	≤25ms/25ms		
	Terminal Type	PCB /Plug in		
Coil	Operating PowerDC/AC	0.9W/1.2VA		

DC Coil Data

Rated Voltage VDC	Pickup Voltage VDC	Dropout Voltage VDC	Coil Resistance Ω±10%
5	4.0	0.5	28
6	4.8	0.6	40
12	9.6	1.2	160
24	19.2	2.4	650
48	38.4	4.8	2560
110	88.0	11.0	11000

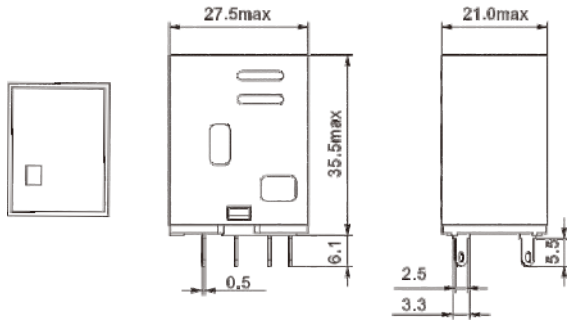
AC Coil Data

Rated Voltage VAC	Pickup Voltage VAC	Dropout Voltage VAC	Coil Resistance Ω±10%
6	4.8	1.80	10.5
12	9.6	3.60	46.5
24	19.2	7.20	192
48	38.4	14.4	783
110/120	88.0	33.0	4000
220/240	176.0	66.0	15000

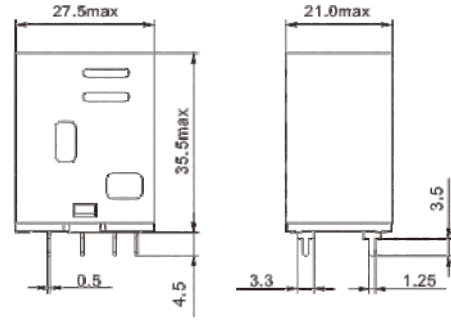
AS13F Industrial Relay

Dimensions (mm)

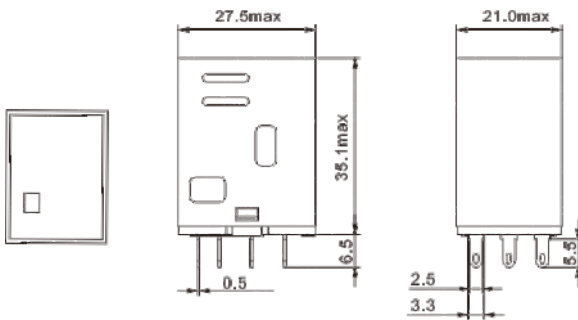
AS13F 2Z



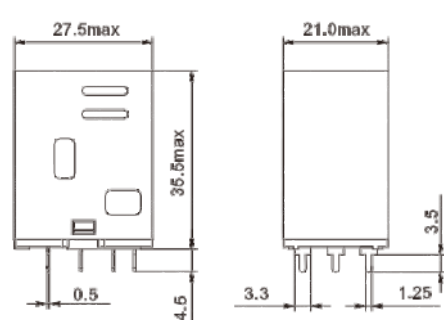
AS13FP 2Z (PCB Mount)



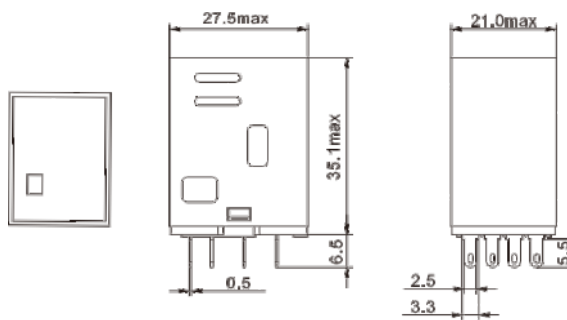
AS13F 3Z



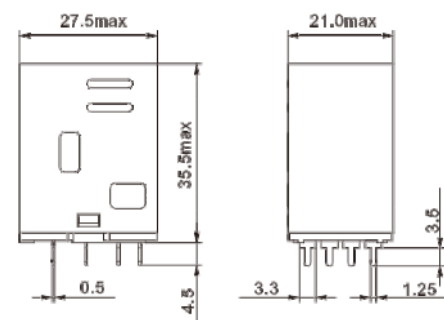
AS13FP 3Z (PCB Mount)



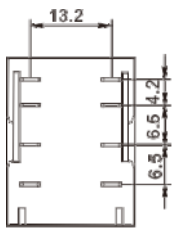
AS13F 4Z



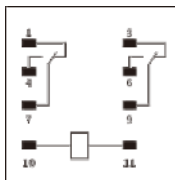
AS13FP 4Z (PCB Mount)



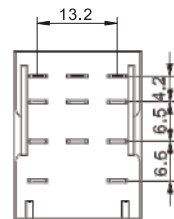
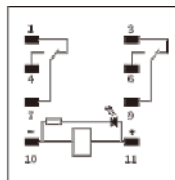
Wiring Diagrams



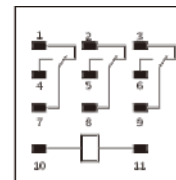
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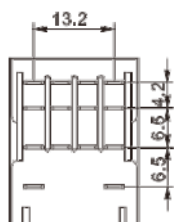
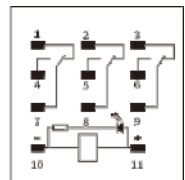
AS13F-L 2Z



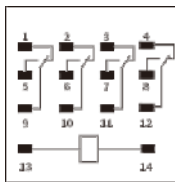
AS13F 3Z



AS13F-L 3Z



AS13F 4Z



AS13F-L 4Z

