



**AS115F**  
(JQX-115F)



### Specifications

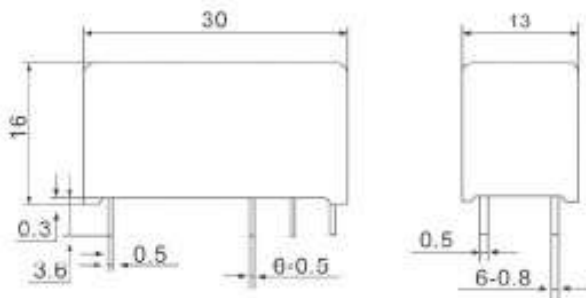
Contact	Contact Form	1Z	2Z
	Rated Load (Resistive property)	12A 250VAC/30VDC 16A 250VAC/30VDC	8A 250VAC/30VDC
	Electrical/Mechanical Life	≥100000times/1000000times	
	Initial Contact Resistance	≤100MQ (1A 6VDC)	
	Contact Material	AgSnO <sub>2</sub>	
Characteristics	Insulation Resistance	≥1000MQ (500VDC)	
	Dielectric Strength	Between open contacts ≥1000VAC/1min	
		Between poles ≥1500VAC/1min	
		Between contact and coil ≥5000VAC/1min	
	Operate/Release Time	≤15ms/5ms	
Terminal Type	PCB		
Coil	Operating Power DC/AC	0.4W	

### DC Coil Data

Rated Voltage VDC	Pickup Voltage VDC	Dropoff Voltage VDC	Coil Resistance Ω±10%
5	3.75	0.5	62.2
6	4.5	0.6	90
12	9.0	1.2	360
24	18.0	2.4	1440
48	36.4	4.8	5760
60	48.0	6.0	9000
110	82.5	11.0	30250

### Dimensions (mm)

AS115F



### Features

- rated load 16A
- low height 16mm
- creepage distance: 10mm
- 5kV dielectric strength (between coil and contacts)

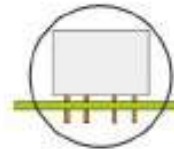
### Ordering Information

AS115F-	□	□	□	□	□
Mount Type	P:PCB				
Options	N/A				
Contact Form	1Z(Z:A H:A D:B) 2Z(Z:A H:A D:B)				
Voltage Type	D:DC A:AC				
Coil Voltage	see coil data				
Contact Material	1:AgSnO <sub>2</sub>				

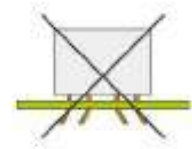
Notes: We have gradually updated our ordering information. We recommend selecting the new type. If necessary, the old type can be retained for a certain period to serve existing customers.



1Z



2Z



### Wiring Diagrams

