

AS62FH 1Z
(JQX-62FH 1Z 120A)

AS62FH 2Z
(JQX-62FH 2Z 80A)



Specifications

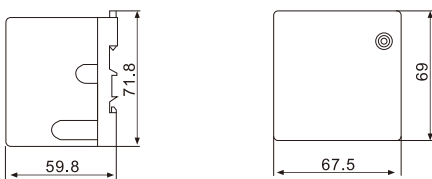
| | 1Z | 2Z |
|-------------------------------------|--|----|
| Contact Form | 1Z | 2Z |
| Rated Load (Resistive property) | 80A 250VAC/30VDC | |
| Contact | Electrical/Mechanical Life ≥100000times/1000000times | |
| | Initial Contact Resistance ≤100MΩ (1A 6VDC) | |
| | Contact Material AgSnO ₂ | |
| | Insulation Resistance ≥1000MΩ (500VDC) | |
| Dielectric Strength Characteristics | Between open contacts ≥1000VAC/1min | |
| | Between poles ≥1500VAC/1min | |
| | Between contact and coil ≥2500VAC/1min | |
| Operate/Release Time | ≤40ms/25ms | |
| Terminal Type | Screw | |
| Coil Operating Power DC/AC | 2.0W/AC4VA | |

DC Coil Data

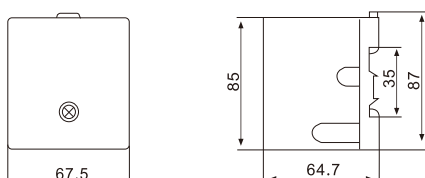
| Rated Voltage VDC | Pickup Voltage VDC | Dropoff Voltage VDC | Coil Resistance Ω±10% |
|-------------------|--------------------|---------------------|-----------------------|
| 6 | 4.8 | 0.6 | 18 |
| 12 | 9.6 | 1.2 | 72 |
| 24 | 19.2 | 2.4 | 288 |
| 48 | 38.4 | 4.8 | 1150 |
| 60 | 48 | 6 | 1800 |
| 110 | 88.0 | 11.0 | 6050 |

Dimensions (mm)

AS62FH 1Z



AS62FH 2Z



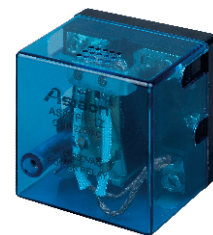
Features

- ◆ 1Z with metal wire, rated load reach 120A max
- ◆ without cover version AS 62H available, better radiator

Ordering Information

| AS62F- | | | | | |
|------------------|------------------------------------|--|--|--|--|
| Mount Type | H : Din Rail | | | | |
| 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 ₂ | | | | |

Notes: We has now gradually updated our ordering information. We suggest new type should be selected. If necessary, old type can be kept for some period for the old customers.



AS62FH 1Z 120A
(JQX-62F 1Z 120A)



Din Rail Mount

AC Coil Data

| Rated Voltage VAC | Pickup Voltage VAC | Dropoff Voltage VAC | Coil Resistance Ω±10% |
|-------------------|--------------------|---------------------|-----------------------|
| 6 | 4.8 | 1.8 | 9 |
| 12 | 9.6 | 3.6 | 36 |
| 24 | 19.2 | 7.2 | 144 |
| 48 | 38.4 | 14.4 | 576 |
| 110 | 88 | 36 | 3025 |
| 220/240 | 176.0 | 72.0 | 12000/14400 |

Wiring Diagrams

