



Features

1. 100A ;
Continuous 100A load.
2. ;
It has one set of normally closed contact.
3. 6W;
Ec kn' rc ygt' ec puworh kc p' ® 8K 0
4. 100M (1000VDC) ; 3.5kV;
V\ g' kpuwnch kc p' tgukuh cpeg' tgce\ gu' 3220 ; fl 3222J 8 Et' ; cpX
xc nh cig' dgh yggp' h\ g' ec ph ceh u' cpX' h\ g' ec kn' ku' 507mJ C
5. IP ;:IP50;
IP protection level: IP50.
6. IEC 60664-1 GB/T14048.1 GB/T14048.4 ;
Ec omkcph' ykh \ ' = GE' 82886/3.' ID1V3626:03' cpX' ID1V3626:06' tgs
7. RoHS 2015/863/EU REACH 1907/2006/EC ;
Ec omkcph' ykh \ ' Tc < U' fl 42371:851GEŁ' cpX' TGCE< ' fl 32914228
8. CE CCC RoHS
Uchgh m' egth khkech g. ' EG.' EEE.' Tc < UO

at23

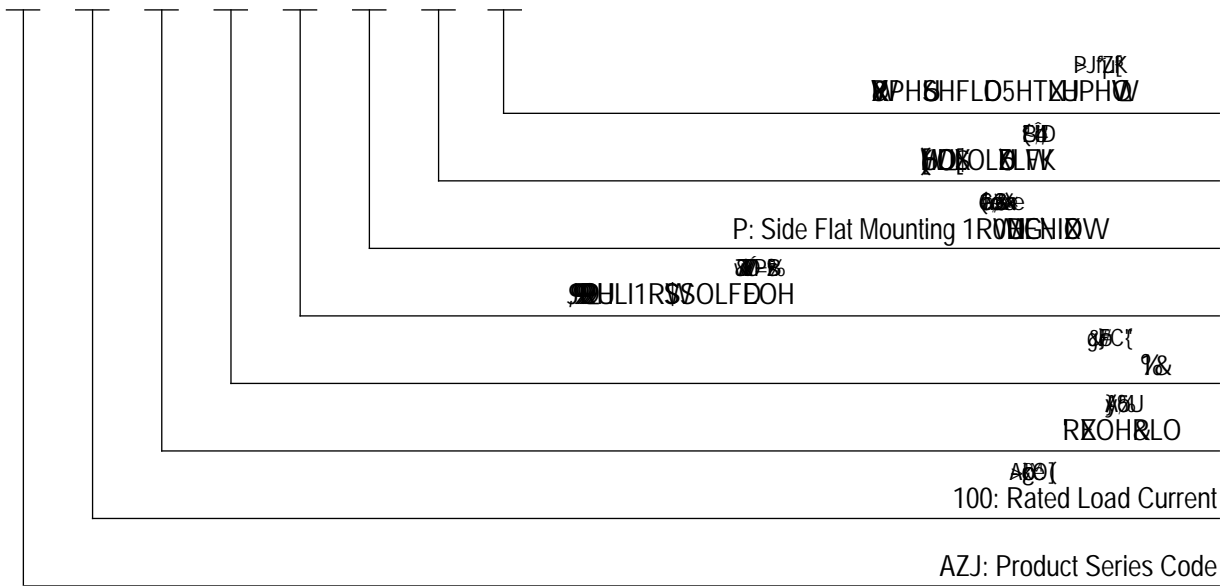
Performance Parameters

Contact Arrangement	1B (1NC)	Rkemwr' J c nh cig	70% Us
Contact Resistance	0.5m	8 tc rc wh' J c nh cig	5% -40% Us
Ec ph ceh' J c nh cig' 8 tc r	80mV (at 100A)	Ec ph ceh' Dc wpeg' Rgtkc X	5ms
Overload Current	7Ie, 1s	Pickup Time	30ms
Temperature	-40 ~85	8 tc rc wh' vkog	30ms
Load Terminal	M6 0.4mm	8 kgngch tke' UH Dgh yggp' Ockp' Ec ph ceh u'	50Hz/60Hz 1500VAC/1min
J kditch kc p	3.5g,10~200Hz,1/2 Ja' BZH2Q	Dgh yggp' Ockp' Ec ph ceh u' cpX' Ec RH	50Hz/60Hz 1500VAC/1min
Relative Humidity	5 ~95 RH	Insulation Resistance	Initial State 100M 1min
8 kogpukc p	70x42x73mm	After Electrical Life	50M 1min
C rgtch kpi' 8 wh m	Continuous	Shock	Stability 2.5g 407i' fl Rc ygt' C pŁ
() Gngch tkecn' 8 vtcdknkh m' y PHV' Nc cX' fl Tgukuh kxgl	20000	Strength	5g
Nc cX' K ktkpi' Vc tswg	6-8N.m	Oge\ cpkecn' 8 vtcdknkh m	100000 PHV
/	/	Ec kn' K ktkpi' Vc tswg	1.2-2.ON.m

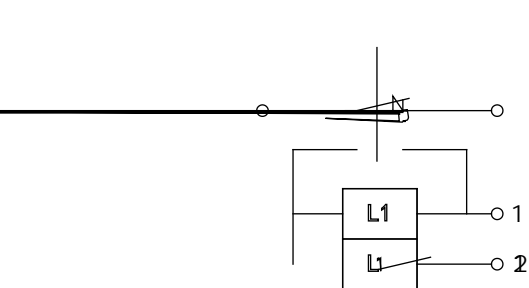
AZJ100DB Coil Parameter

Voltage (V)	Coil Resistance (Ω)	Coil Resistance (Ω)	Coil Resistance		Starting Power		Holding Power
			Starting	Holding	Starting Power (W)	Starting Power (ms)	
12V	70% Us	5% -40% Us	1.4 ± 10%	24 ± 10%	100W± 10%	100ms	6W± 10%
24V	70% Us	5% -40% Us	5.5 ± 10%	94.5 ± 10%	100W± 10%	100ms	6W± 10%
36V	70% Us	5% -40% Us	13 ± 10%	216 ± 10%	100W± 10%	100ms	6W± 10%
48V	70% Us	5% -40% Us	23 ± 10%	384 ± 10%	100W± 10%	100ms	6W± 10%
60V	70% Us	5% -40% Us	36 ± 10%	600 ± 10%	100W± 10%	100ms	6W± 10%
72V	70% Us	5% -40% Us	52 ± 10%	864 ± 10%	100W± 10%	100ms	6W± 10%

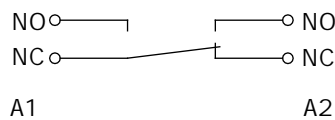
Model Coding



Wiring Diagram



Wiring Diagram Without Auxiliary Switch



Wiring Diagram with Auxiliary Switch

NC
NC Auxiliary Switch Normally Closed Contact

NO
NO Auxiliary Switch Normally Open Contact

A1,A2
A1, A2 Main Terminal Wiring

1,2 12-72V
1, 2 Coil Wiring 12-72V



Usage Cautions

1.

Do not use the product in a wet or damp environment. Do not use the product in an area where there is a risk of fire or explosion. Do not use the product in an area where there is a risk of electrical shock. Do not use the product in an area where there is a risk of damage to the product.

2.

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6.

30cm

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7.

Do not use the product in an area where there is a risk of fire or explosion. Do not use the product in an area where there is a risk of electrical shock. Do not use the product in an area where there is a risk of damage to the product.

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12.

It is strictly prohibited to wiring when power on.