



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 ormkcph' ykh \ ' = GE' 82886/3.' ID1V3626:03' cpX' ID1V3626:06' tgs
7. RoHS 2015/863/EU REACH 1907/2006/EC ;
Ec ormkcph' ykh \ ' Tc < U' fl 42371:851GEŁ' cpX' TGCE< ' fl 32914228
8. CE CCC RoHS
Uchgh m' egth khkech g. ' EG.' EEE.' Tc < UO

at23

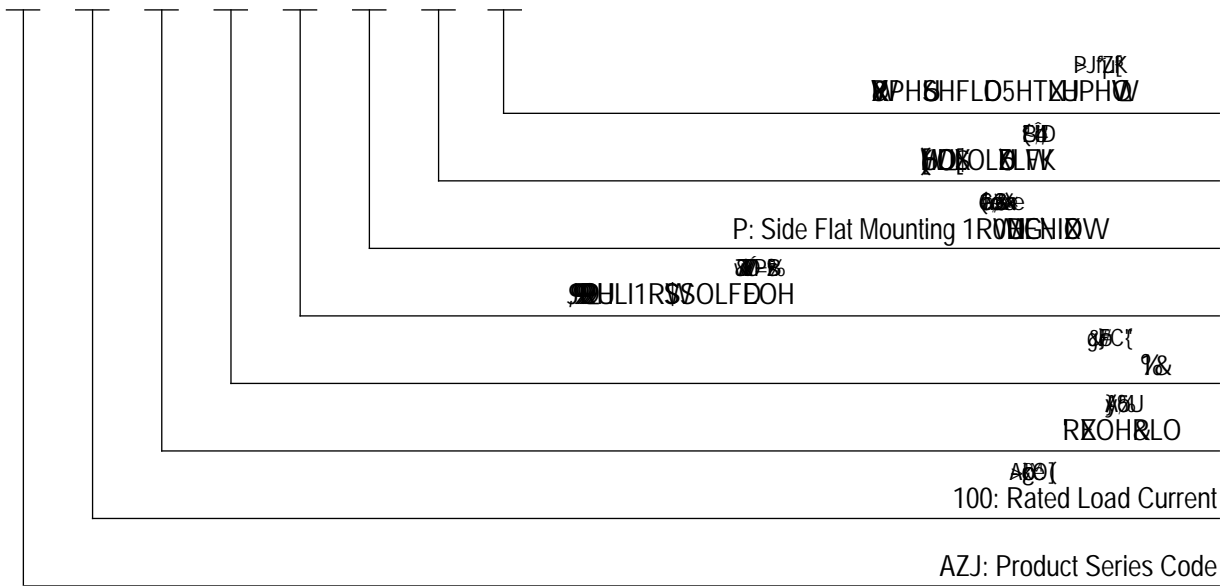
Performance Parameters

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 Jap' 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

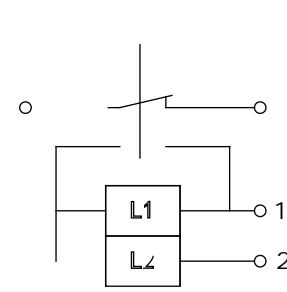
AZJ100DB Coil Parameter

Voltage (V)	Inrush Current (A)	Inrush Time (ms)	Coil Resistance (Ω)		Starting Power (W)		Holding Power (W)
			Starting	Holding	100ms	100ms	
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%

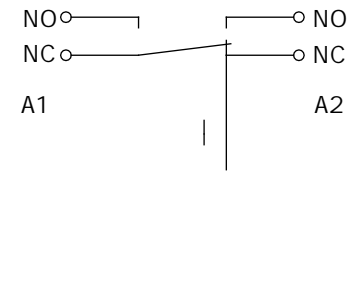
Model Coding



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



