

SPECIFICATIONS

DIELECTRIC STRENGTH	AC 1800V 1sec.
INSULATION RESISTANCE	DC 500V 100MΩ OR MORE TERMINAL - HOUSING
RATED VOLTAGE	DC 12V ± 10%
CURRENT	0.26A/PHASE (20°C)
COIL RESISTANCE	46 ± 3Ω (20°C)
CLASS OF INSULATION	CLASS E

HANDLING NOTICE

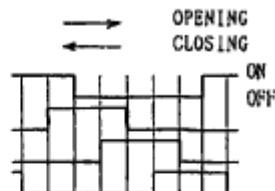
- SPECIFICATIONS OF THE COIL ARE APPLIED TO ONLY WHEN THE COIL IS ASSEMBLED TO TYPE UKV CONTROL VALVE.
- WHEN MOUNTING THE COIL, CONVEX PORTION OF COIL BRACKET SHOULD BE CERTAINLY FIXED INTO CONCAVE PORTION OF VALVE BODY CASING.
- CONSTRUCTION OF CONDUIT GLAND; WATER PROOF
- NO TENSION TO LEAD WIRES IS ACCEPTABLE.
- HOLD COIL HOUSING NOT LEAD WIRES WHEN TAKE OUT IT FROM CARTON BOX AND CARRY IT.
- DO NOT GIVE LOAD TO LEAD WIRES WHEN INSTALL COIL.
- OTHERWISE JUNCTION BETWEEN LEAD WIRES AND OUTLET OF LEAD WIRES MAY COME OFF AND OUTLET OF LEAD WIRES CAN NOT BE KEPT DRIP-PROOF CONSTRUCTION.
- AND COVERING OF LEAD WIRES MAY BREAK AND LEAD WIRES MAY DISCONNECT.

EXCITATION ORDER

(1-2 PHASE EXCITATION)

CONNECTOR TERMINAL No.	LEAD WIRE COLOR	PHASE
1	ORANGE	A
2	RED	B
3	YELLOW	A
4	BLACK	B
5	GRAY	COM(+)
6	—	—

EXCITATION ORDER VALVE OPERATION



[CONFIRMATION OF DESIGN VALIDITY]

- WE MANUFACTURE THE PRODUCT BASED ON THE SPECIFICATIONS DESCRIBED IN THIS DRAWING.
- PLEASE CHECK THE SAFETY AND VALIDITY IN THE PRODUCT DESIGN IN CONSIDERATION THAT THE PRODUCT IS CONFORMED TO THE SYSTEM OR NOT WHEN USING.

Approved by	Date	Name	
<i>W. Takahashi</i>	SEP. 19 2008	PULSE MOTOR EXPANSION VALVE DC12V COIL	
Designed by	Scale	Catalog Number	Drawing Number
<i>AKO</i>	1 : 1	UKV-A102	N-KV-50792
Drawn by	SAGINOMIYA SEISAKUSHO, INC.		
<i>Mr. Fujiwara</i>			

