Input 1 and Input 2 are activation inputs for Door 1 and Door 2, respectively.

Input 3 and 4 are for the DPSs for Input 1 (Door 1) and Input 2 (Door 2) respectively. Switch is closed when door is closed.

Input 1 and Input 2 are activation inputs for Door 3 and Door 4 respectively. Switch is closed when door is closed.

Input 1 and Input 2 are activation inputs for Door 5 and Door 6 respectively. Switch is closed when door is closed.

Inputs 3 and 4 are for the DPSs for Input 1 (Door 1) and Input 2 (Door 2) respectively.

Outputs A directly to Activation Circuit of Door Control #3. Output B directly to Activation Circuit of Door Control #4 if used.

Outputs A directly to Activation Circuit of Door Control #5. Output B directly to Activation Circuit of Door Control #6 if used.

DPS = Door position switch

NOTES
1) DOOR POSITION SWITCHES ARE NORMALY CLOSED SWITCH IS CLOSED WHEN DOOR IS CLOSED.
2) FOR 3 OR 4 DOOR INTERLOCK ELIMINATE DPS 5, DPS 6, SECOND RELAY AND THIRD BR-3.
3) IF IT IS A 3 OR 5 DOOR INTERLOCK INPUT 4 ON EACH BR-3 MUST STILL BE CONNECTED TO THE REPETIVE RELAY TO WORK PROPERLY.


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TITILE: BR-3 WITH 3, 4, 5 or 6 DOOR INTERLOCK

RELAY - OMRON
MY4INDC24 OR MY4INAC24
Relay Socket
PYF14A-E