

S P E C I F I C A T I O N S

1. NAME : RELAY UNIT

2. MODEL : RE7000

3. OPERATION CHARACTERISTICS

3.1 Operating Display : LED (Red)

3.2 Alarm Operating

Operating resistance	SELECT. SW. position	
	H side	L side
15 kΩ or more	De-energized	Energized
4 kΩ or less	Energized	De-Energized

(SELECT. SW. position : H side ; High alarm/L side ; Low alarm)

3.3 Self Holding

	Operating resistance		SELECT. SW. position	
	Terminals E ₀ - E ₁	Terminals E ₀ - E ₂	H side	L side
1	15 kΩ or more	15 kΩ or more	De-energized	Energized
2	4 kΩ or less	15 kΩ or more	De-energized	Energized
3	4 kΩ or less	4 kΩ or less	Energized	De-energized
4	4 kΩ or less	15 kΩ or more	Energized	De-energized
5	15 kΩ or more	15 kΩ or more	De-energized	Energized

(SELECT. SW. position : H side ; Outflow control
L side ; Inflow control)

3.4 Supply Source : 8 V, 5 mA AC Max.

4. ELECTRICAL CHARACTERISTICS

4.1 Power Supply : 90 to 132 / 180 to 264 V AC, 50/60 Hz

4.2 Power Consumption : 1.5 VA Max.

4.3 Output Signal : Relay Contact (S.P.D.T)

4.4 Contact Rating : 240 V 5 A AC (With resistive load)
30 V 5 A DC (With resistive load)

5. ENVIRONMENT

5.1 Working Temperature : 0 to 50 °C

5.2 Preservation Temperature : -20 to 70 °C

5.3 Working Humidity : Max. 85 %RH (Get rid of dew.)

5.4 Separated length : 1 km Max.(Between Level sensor and Relay unit)

6. PHYSICAL

6.1 Dimension : W 50 mm × H 84 mm × D 109 mm

6.2 Installation method : Plug-in mounting

6.3 Socket : Option
(OMRON made. Model 11PFA or equivalent)

6.4 Mass : Approx. 280 g

W A R R A N T Y

NOHKEN INC. products are warranted for a period of 1(one) year from date of original factory shipment, provided that handling, operation and maintenance of products shall be subjected to " NOHKEN's INSTRUCTION MANUAL ".