

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

1. NAME : OPTICAL TYPE INTERFACE SENSOR
2. MODEL : OX40H
3. MEASURING OBJECT : Deposition, Interface
4. OPERATION CHARACTERISTICS
 - 4.1 Indication of Operating : By Red LED
(When the relay is energized, the red LED on.)
 - 4.2 Delay Time : Adjustable approx. 0.5 to 10 seconds.
 - 4.3 Change-over Switch : H. ON: When the object is detected, the relay is energized.
: L. ON: When the object is not detected, the relay is energized.
5. ELECTRICAL CHARACTERISTICS
 - 5.1 Power Supply : 100/200 V AC 50/60 Hz
 - 5.2 Power Consumption : Approx. 2.5 VA
 - 5.3 Contact Rating : Max. Contact Capacity: 250 V 3 A AC (Resistive Load)
: 30 V 3 A DC (Resistive Load)
 - 5.4 Withstand Voltage : 1500 V AC 1 min.
(Between power supply, output terminal and housing.)
 - 5.6 Insulation Resistance : 500 V DC more than 100 MΩ
(Between power supply, output terminal and housing.)
6. MECHANICAL CHARACTERISTICS
 - 6.1 Allowable Pressure : 100 kPa
7. ENVIRONMENT
 - 7.1 Temperature of In Container: -10 to +70 °C
Housing : -10 to +55 °C
8. CONSTRUCTION : Electrode ; water-proof construction (IP 68)
Housing ; Jet-proof construction (IP 65)
9. PHYSICAL
 - 9.1 Material of In container : FEP
304 Stainless steel (SUS 304)
Housing : Aluminium Die Casting (ADC12)
(Acrylic coating)
 - 9.2 Flange Size : JIS 5K 65A
 - 9.3 Cable Inlet : G 3/4
 - 9.4 Mass : Approx. 4 kg

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 ".