

Original



EU DECLARATION OF CONFORMITY

1. **Product Models/Products:**
D4B-N Series
2. **Name and address of the manufacturer:**
OMRON Corporation
Shiokoji Horikawa Shimogyo-Ku, Kyoto, 600-8530 Japan
3. **This declaration of conformity is issued under the sole responsibility of the manufacturer.**
4. **Objects of the declaration:**
D4B-N Series with direct opening operation, Safety Limit Switch
5. **The objects of the declaration described above are in conformity with the relevant Union harmonization legislation:**
2006/42/EC Machinery Directive
2011/65/EU RoHS Directive
6. **References to the relevant harmonized standards used or references to the other technical specifications in relation to which conformity is declared:**
Machinery Directive: EN ISO14119: 2013 Clause 9.2.2 EN115-1:2008+A1:2010
EN60947-5-1:2017
RoHS Directive: EN IEC 63000: 2018

Signed and on behalf of: OMRON Corporation

Place and date of issue: Kyoto, Japan June 3,2020

Signature: 

Name: Hirofumi Hosokawa

Function: Industrial Automation Company,
Switch Product Management Group, Component Div,
Product Business Division HQ, Manager

Name and address of contact in EU

OMRON Europe B.V.

Quality & Environment Department

Attn: J.J.P.W. Vogelaar, European Quality & Environment Manager

Zilverenberg 2, 5234 GM, 's-Hertogenbosch, The Netherlands

Additional Information

D4B-N Series with direct opening operation, Safety Limit Switch

D4B - 1 A 11 N - 123
I II III IV V VI

I - Basic Type

II - Conduit Variation

- 1 - PG13.5
- 2 - G1/2
- 3 - 1/2 – 14NPT
- 4 - M20 by 1.5
- 5 - PG13.5 (3 conduits type)
- 6 - G1/2 (3 conduits type)
- 7 - 1/2 – 14NPT (3 conduits type)
- 8 - M20 by 1.5 (3 conduits type)

III – Switch Mechanism

- 1 - 1NC/1NO (Snap action)
- 3 - 1NC/1NO (Snap action, gold plated contact)
- 5 - 1NC/1NO (Slow action)
- 6 - 1NC/1NO (Slow action, gold plated contact)
- 7 - 1NC/1NO (Slow action, make before break type)
- 8 - 1NC/1NO (Slow action, make before break type, gold plated contact)
- A - 2NC (Slow action)
- B - 2NC (Slow action, gold plated contact)

IV – Actuator

- 11 - Roller lever (R31,5)
- 15 - Stainless roller lever
- 18 - Bearing roller lever
- 1F - Roller lever (45°form lock)
- 1R - Roller lever (R33,7)
- 70 - Top plunger
- 71 - Top roller plunger
- 73 - Cross roller plunger

V – Indicator and Switch Rating

Blank - AC-15 Ie = 2 A Ue = 400 V Ithe = 20 A

VI – Customer Code

Blank - Standard

- # - With customer code maximum 6 digits letter(s) and / or number(s)