

# EC-TYPE EXAMINATION CERTIFICATE



**Name and address  
of the certificate holder:**

**No. ICR Polska/17/2023/A1**

replaces ICR Polska/17/2023

LS MECAPION Co., Ltd.  
(Hightech Industrial Park)  
12-9, Hosandong-ro, Dalseo-Gu, Daegu, Korea

**Name and address  
of the manufacturer:**

LS MECAPION Co., Ltd.  
(Hightech Industrial Park)  
12-9, Hosandong-ro, Dalseo-Gu, Daegu, Korea

**Product name:**

STO (Safe Torque Off) of Servo Drive

**Product type(s):**

L7NH a bbb c-dd

a = A (AC 200 V) or B (AC 400 V) for input rating  
bbb = 001 (100 W), 002 (200 W), 004 (400 W), 008 (750 W), 010 (1 kW),  
020 (2 kW), 035 (3.5 kW), 050 (5.0 kW), 075 (7.5 kW), 110 (11.0 kW)  
or 150 (15 kW) for rated watt

c = A to Z or U (Universal) for encoder type  
dd = Blank (Standard product) or A up to AAAAA for exclusive option  
[1~5 codes made of "A-Z", "0-9" or "/", -, , , ""]

**Category according to  
Annex IV of 2006/42/EC  
Conformity with the essential  
requirements was ensured by  
compliance with the following  
standards:**

21. Logic Unit to ensure safety functions

EN 62061:2005+A2:2015

EN 61800-5-2:2007

EN ISO 13849-1:2015

**Safety category:**

Category 3

**Safety integrity level:**

SIL 2

**Performance level:**

PL d

**Assessment report:**

ICRT-TR-C230024-1A made by ICR Co., Ltd. (Korea)

**Notified body No. 2703**

states that the conformity assessment has been carried out in accordance with the Program PC-P-07-03 and provide evidence of complies with essential requirements of the 2006/42/EC directive. It applies only to the sample submitted to ICR Polska Co. Ltd.

**Date of certification:** 25. 07. 2023

**Expiration date:** 22. 05. 2028

The mutual obligations and rights of the parties related to the subject matter of the certification are governed by the agreement No. ICR Polska / 2023-0017.

This certificate applies to products having the same characteristics (parameters) that have been evaluated and meet the requirements of the relevant standards.



AC 197



Director: Rafał Kalinowski  
Warsaw, 25. 07. 2023

ICR Polska Sp. z o.o.

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ICR Polska  
**2703**  
Notified Body

