

EC-TYPE EXAMINATION CERTIFICATE



No. ICR Polska/01/2024

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

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

**Name and address
of 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):

iX7NH a bbb c-dd
a = A (AC 200 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) 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

Safety category:

EN 62061:2005+A2:2015

Safety integrity level:

EN 61800-5-2:2007

Performance level:

EN ISO 13849-1:2015

Assessment report:

Category 3

SIL 2

PL d

ICRT-TR-C230122-1A 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:

03. 01. 2024

Expiration date:

02. 01. 2029

The mutual obligations and rights of the parties related to the subject matter of the certification are governed by the agreement No. ICR Polska / 2023-0060.

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, 03. 01. 2024



ICR Polska
2703
Notified Body



ICR Polska Sp. z o.o.

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