

# EC DECLARATION OF CONFORMITY

**Applicant :** LS Mecapion Co., Ltd.

**Address :** 12-9, Hosandong-ro, Dalseo-gu, Daegu 42714, Korea.

**Manufacturer :** LS Mecapion Co., Ltd.

**Address :** 12-9, Hosandong-ro, Dalseo-gu, Daegu 42714, Korea.

**Client :** LS ELECTRIC Co., Ltd.

**Address :** LS Tower, 127, LS-ro, Dongan-gu, Anyang-si, Gyeonggi-do, 14119, Korea

**Product :** AC SERVO MOTOR

**Model(s) :** APM-FFPabcdef

a. Rated Wattage (W) = 12 (1 200), 20 (1 800 or 2 000), 22 (2 200),  
30 (2 900 or 3 000), 35 (3 500), 44 (4 400),  
50 (5 000), 55 (5 500), 60 (6 000), 75 (7 500));

b. Rated Speed (rpm) = A (3 000), D (2 000), G (1 500), M (1 000);

c. Encoder Type = AAA[3 codes made of "A-Z" , "0-9" or "/", -, \_ , ( , ) "]

d. Shaft Type = C (C Cut), D (D Cut), H (Hollow Shaft), K (A Round(Stand)),  
L (L Cut), N (Straight), R (Both Round), T (Taper Shape);

e. Oil Seal, Brake type = 1 (Oil Seal), 2 (Brake), 3 (Oil Seal, Brake),  
Blank (No Oil Seal or Brake)

f. Option = Blank (Standard Product) or AAAAAAA (Customized Product)  
[7 codes made of "A-Z" , "0-9" or "/", -, \_ , ( , ) "]

**Directive :** Low Voltage Directive 2014/35/EU  
The Electromagnetic Compatibility (EMC) Directive 2014/30/EU  
CE Marking

This declaration applies to all specimens manufactured in accordance with manufacturer's technical manufacturing drawings. Assessment of compliance of the product with the requirements relating to electromagnetic compatibility was based on the following harmonized standards:

## Standard(s)

EN 60034-1:2010

EN 60034-5:2001 + A1:2007



Manufacturer

Issued By :

Date of Issue :

LS MECAPION CO.,LTD

이 상 준

Lee Sang Joon



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Signature

This DOC is only valid in connection with Test Report No.: UCSCS-1810-0061R2, UCS-R-2020-0786

Testing Laboratory

UCS CO., Ltd. / #702, AnyangMegavalley, 268 Hagui-ro Dongan-gu Anyang-si Gyeonggi-do, 14056 Korea.

# Declaration of Conformity

This declaration of conformity is issued under the responsibility of the manufacturer LS ELECTRIC Co., Ltd.

The products of the declaration described below are in conformity with Directive 2011/65/EU of the European Parliament and of the Council on June 8, 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

## Related Products:

- Molded Case Circuit Breaker (MCCB)
- Earth Leakage Circuit Breaker (ELCB)
- Miniature Circuit Breaker (MCB)
- Residual Current Circuit Breaker (RCCB)
- Residual Current Circuit Breaker with overcurrent protection (RCBO)
- Magnetic Switch (MC, TOR)
- Manual Motor Starter (MMS)
- Surge Protective Device (SPD)
- Air Circuit Breaker (ACB)
- Protection & Measurement Device (IED)
- Human Machine Interface (HMI)
- DC Relay
- Programmable Logic Controller (PLC)
- Variable Frequency Drive (AC Drive)
- Servo Drive & Motor & Gearbox

EU RoHS declared Directive 2011/65/EU, Directive 2015/863/EU and its subsequent amendments. Homogeneous materials of parts compliant to this legislation have less than 0.1 % by weight each of lead, mercury, hexavalent chromium, PBB, PBDE, DEHP, BBP, DBP, DIBP and 0.01 % by weight of cadmium. Herewith, we confirm that all the above products do not exceed the maximum values of the RoHS Directive. These values do not apply to the exemptions listed in Annex III of the RoHS Directive.

Date of issue: February 3, 2021

## Name and signature of the authorized person:

Management representative of the companywide quality management systems,  
Senior Vice President.

Jeong-Ok Kim

