

Declaration of Conformity

We here with declare, 56,Samseong 4-gil,Mokcheon-eup,
Cheonan-si,Chungcheongnam-do, R.O.K
Cheonan plant
LS ELECTRIC Co., Ltd.

Declaration under our own responsibility that the product(s):

Product : PLC(Programmable Logic Controller)
Models : XMC series

This declaration is issued under the sole responsibility of the
manufacturer.

We hereby declare, that the product above is in compliance with the
essential requirements of the UK Statutory Instruments and their
amendments: (if applicable):

Electrical Equipment (Safety) Regulations 2016
Electromagnetic Compatibility Regulations 2016
The Restriction of the Use of Certain Hazardous Substances in Electrical
and Electronic Equipment Regulations 2012

Authorized Signature : 

Date : 23th. Aug. 2021

Park Kyong Rok
Plant Manager
Cheonan Plant
LS ELECTRIC Co.,Ltd.

LS ELECTRIC Co.,Ltd.

1. Applied standards : listed in Table 1

Table 1

Standard	Requirement
1. Emission	
BS EN61000-6-4:2007/A1:2011	Radiated E-field emissions
IEC61000-6-4:2006+A1:2010	
BS EN61000-6-4:2007/A1:2011	Conducted emissions
IEC61000-6-4:2006+A1:2010	
BS EN61000-3-2:2014	Harmonic Current Emission
IEC61000-3-2:2014	
BS EN61000-3-3:2013	Voltage Change, Fluctuations and Flicker
IEC61000-3-3:2013	
2. Immunity	
BS EN61000-4-2:2009	Electrostatic discharge
IEC61000-4-2:2008	
BS EN61000-4-3:2006/A1:2008/A2:2010	Radiated RF immunity
IEC61000-4-3:2006+A1:2007+A2:2010	
BS EN61000-4-4:2012	Electrical fast transient/burst
IEC61000-4-4:2012	
BS EN61000-4-5:2014	Surge immunity
IEC61000-4-5:2014	
BS EN61000-4-6:2014	Conducted RF immunity
IEC61000-4-6:2013	
BS EN61000-4-11:2004	Voltage dips and interruptions
IEC61000-4-11:2004	
3. Low Voltage Directive	
EN 61010-1:2010	Programmable controllers – Part 2 : Equipment requirements and tests
IEC61010-2:2010	

2. Motion Controller : listed in Table 2

Table 2

No.	MODEL	Description	Highest Associated	Remark
	XGT		Voltage	
1	XMC-E32A	* Standalone Motion Controller (EtherCAT 32 Axis + Analog)	220VAC	
2	XMC-E16A	* Standalone Motion Controller (EtherCAT 16 Axis + Analog)	220VAC	
3	XMC-E08A	* Standalone Motion Controller (EtherCAT 08 Axis + Analog)	220VAC	
4	XMC-E32C	* Standalone Motion Controller (EtherCAT 32 Axis + Cnet)	220VAC	
5	XMC-E32A/DC	* Standalone Motion Controller (EtherCAT 32 Axis + Analog)	24VDC	
6	XMC-E16A/DC	* Standalone Motion Controller (EtherCAT 16 Axis + Analog)	24VDC	
7	XMC-E08A/DC	* Standalone Motion Controller (EtherCAT 08 Axis + Analog)	24VDC	
8	XMC-E32C/DC	* Standalone Motion Controller (EtherCAT 32 Axis + Cnet)	24VDC	
9	LSMMT-E32A	* Moving Magnet Controller (EtherCAT 32 Axis + Analog)	220VAC	
10	LSMMT-E32C	* Moving Magnet Controller (EtherCAT 32 Axis + Cnet)	220VAC	

