

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.

that the following equipment complies with the appropriate basic safety and health requirements of the EC Directive based on its design and type, as brought into circulation by us.

In case of alteration of the equipment, not agreed upon by us, this declaration will lost its validity.

Products Description : Standalone Motion Controller

Products Type : XMC Series

Applicable EC Directive : **Electromagnetic Compatibility Directive**
2014/30/EU
Low Voltage Directive 2014/35/EU

Authorized Signature.

Date : 14th Jan., 2021

Park Kyoung 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	
EN61000-6-4:2007/A1:2011	Radiated E-field emissions
IEC61000-6-4:2006+A1:2010	
EN61000-6-4:2007/A1:2011	Conducted emissions
IEC61000-6-4:2006+A1:2010	
EN61000-3-2:2014	Harmonic Current Emission
IEC61000-3-2:2014	
EN61000-3-3:2013	Voltage Change, Fluctuations and Flicker
IEC61000-3-3:2013	
2. Immunity	
EN61000-4-2:2009	Electrostatic discharge
IEC61000-4-2:2008	
EN61000-4-3:2006/A1:2008/A2:2010	Radiated RF immunity
IEC61000-4-3:2006+A1:2007+A2:2010	
EN61000-4-4:2012	Electrical fast transient/burst
IEC61000-4-4:2012	
EN61000-4-5:2014	Surge immunity
IEC61000-4-5:2014	
EN61000-4-6:2014	Conducted RF immunity
IEC61000-4-6:2013	
EN61000-4-11:2004	Voltage dips and interruptions
IEC61000-4-11:2004	
3. Low Voltage Directive	
EN 61131-2:2007	Programmable controllers – Part 2 : Equipment requirements and tests
IEC61131-2:2007	

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	