

# EU Declaration of Conformity



Product: Lift controller  
Type / model: **Thor E2**  
Article no: Thor E2 Lift Controller  
Manufacturer: SolidLift Holding AB  
Year of manufacturing: 2023  
Description: Lift control unit for electric or hydraulic lifts with monitoring circuit for safety chain, door bridging circuit, detection of uncontrolled movement of the car (UCMP) and brake monitoring (ACOP/UCMP)  
Serial Numbers: 000001-002000

We herewith declare under our sole responsibility as manufacturer that the products referred to above complies with the following EC Directives:

## Directives

Lifts:	2014/33/EU
Electro Magnetic Compatibility:	2014/30/EU
RoHS 2:	2011/65/EU

## Standards applied

EN 81-20:2014	Safety rules for the construction and installation of lifts
EN 81-50:2014	Safety rules for the construction and installation of lifts
EN 12015:2014	Emission, Electromagnetic compatibility - Product family standard for lifts
EN 55011:2009+A1:2011	Emission, Conducted disturbance
EN 55011:2009+A1:2011	Emission, Radiated disturbance
EN 61000-3-2:2014	Emission, Harmonics
EN 61000-3-3:2013	Emission, Flicker
EN 12016:2016	Immunity, Electromagnetic compatibility - Product family standard for lifts
EN 61000-4-2:2009	Immunity, Electrostatic discharge (ESD)
EN 61000-4-3:2006+A1:2008+A2:2010	Immunity, Radiated radio frequency electromagnetic field
EN 61000-4-4:2012	Immunity, Electrical fast transient/burst
EN 61000-4-5:2014	Immunity, Surge
EN 61000-4-6:2014	Immunity, Induced radio frequency voltage (e.m.f.)
EN 61000-4-11:2004	Immunity, Voltage dips and short interruptions
IEC 60068-2-1:2007	Environmental testing, Cold
IEC 60068-2-2:2007	Environmental testing, Heat
IEC 60068-2-6:2007	Environmental testing, Vibration
IEC 60068-2-27:2007	Environmental testing, Shock

Notified bodies / Test inst.	Address	NB nr	Test nr
Liftinstituut B.V. -Random check and EU type examination	P.O. Box 36027, 1020 MA Amsterdam, Netherlands	0400	NL22-400-1002-186-06
KEMET Electronics AB -EMC test report	Thörnblads väg 6, SE-38690 Färjestaden, Sweden	Accred.No: 10154	23001
RISE Research Inst.of Sweden AB -Environmental tests on Lift Controller Thor E2	P.O. Box 857, SE-50115 Borås, Sweden	Accred.No: 1002	P117091

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## SolidLift Holding AB

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