

EU Declaration of Conformity

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| Product: | Lift controller |
| Type / model: | Thor NX-T |
| Article no: | *THOR N-XT xxxx |
| Manufacturer: | SafeLine Sweden AB |
| 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) |
| Year of Manufacturing: | 2021 |
| Serial Numbers: | 118-001771 – 118-002970 |

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

Directives

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

Standards applied

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| 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 |
| EN 50581:2012 | RoHS: Technical doc. for assessment of restriction of RoHS |

| 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 | NL17-400-1002-186-02 |
| KEMET Electronics AB -EMC test report | Thörnblads väg 6, SE-38690 Färjestaden, Sweden | Accred.No: 10154 | 17071 |
| RISE Research Inst.of Sweden AB -Environmental tests on Elevator Control System NX-T | P.O. Box 857, SE-50115 Borås, Sweden | Accred.No: 1002 | 7P 03746 |

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