SHENYANG BLUELIGHT NEW GENERATION TECHNOLOGY CO., LTD.

No. 99A-31 (Gate 1, Gate 2) and No. 33 (Gate 1, Gate 2), Chuangxin 1st Road, Hunnan District, Shenyang City, Liaoning Province, P.R. China

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Lift safety protection component

Programmable electronic system in safety-related applications

Programmable electronic system in safety-related applications for lifts (PESSRAL)

SJT-ZPC-P1A

ETC21F360039 ETC23F360YZ042(1)

After type test, it is confirmed that the product complies with the requirements of TSG T7007-2022 GB/T 7588.1-2020 GB/T 7588.2-2020 ISO 8100-1:2019 ISO 8100-2:2019 EN 81-20:2020 EN 81-50:2020 GB/T 20438-2017 GB 28526-2012 GB/T 35850.1-2018 IEC 61508:2010 IEC 62061:2021 ISO 22201-1:2017.

Applicable product model(s) of the certificate SJT-ZPC-P1A SJT-ZPC-P1B SJT-ZPC-P2A SJT-ZPC-P2B

See appendix for applicable product parameters and configuration of the certificate.

Major parameters	Hardware model and version	SJT-ZPC-P1A 3150200001 SJT-ZPC-P1B 3150200002 SJT-ZPC-P2A 3150200003 SJT-ZPC-P2B 3150200004
	Software model and version	21010000_010 (for SJT-ZPC-P1A and SJT-ZPC-P2A) 21010001_011 (for SJT-ZPC-P1B and SJT-ZPC-P2B)
	Programmable electronic device type	MCU
	Programmable electronic device model	STM32F103C8 or GD32C103Cf*546.24 558.43 0.72

1	Checking door contact circuits (checking closed position of car door, the electric safety device checking locked position of landing door locking device)

Main component list input subsystem

2 Leveling switches:

No.	Manufacturer	Type	Response time
1	Shanghai Fuxiang electromechanical	FX-T121/FX-T121E	≤ 1.8ms
2	Changchun Huitong photoelectric	SGD31-GG-TZ2B2	

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No.!	Description	Before change!	After change!	Date of change!
3				