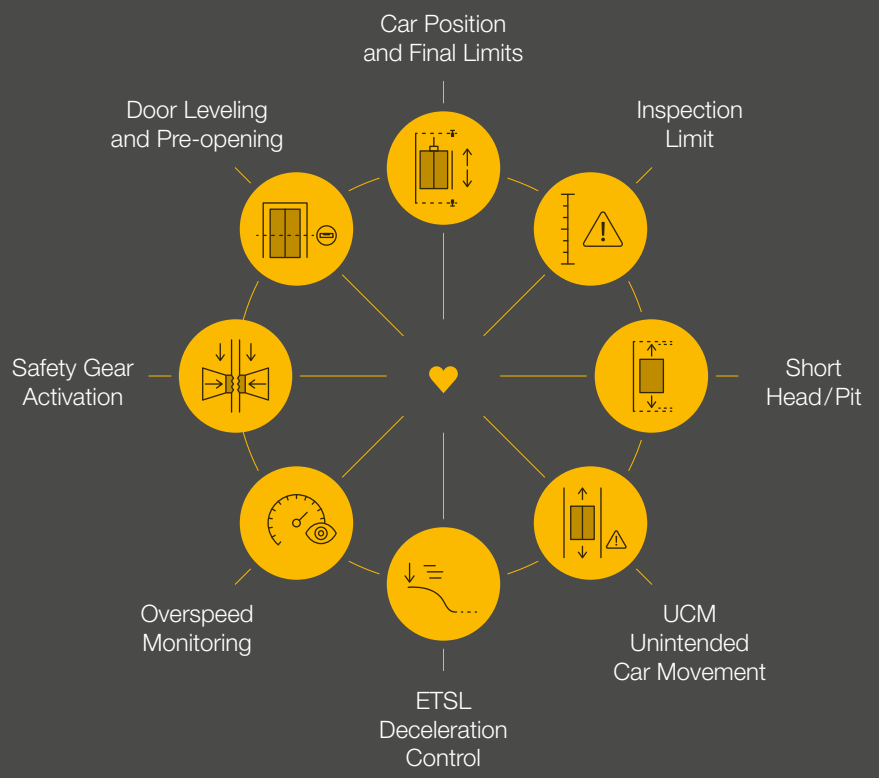
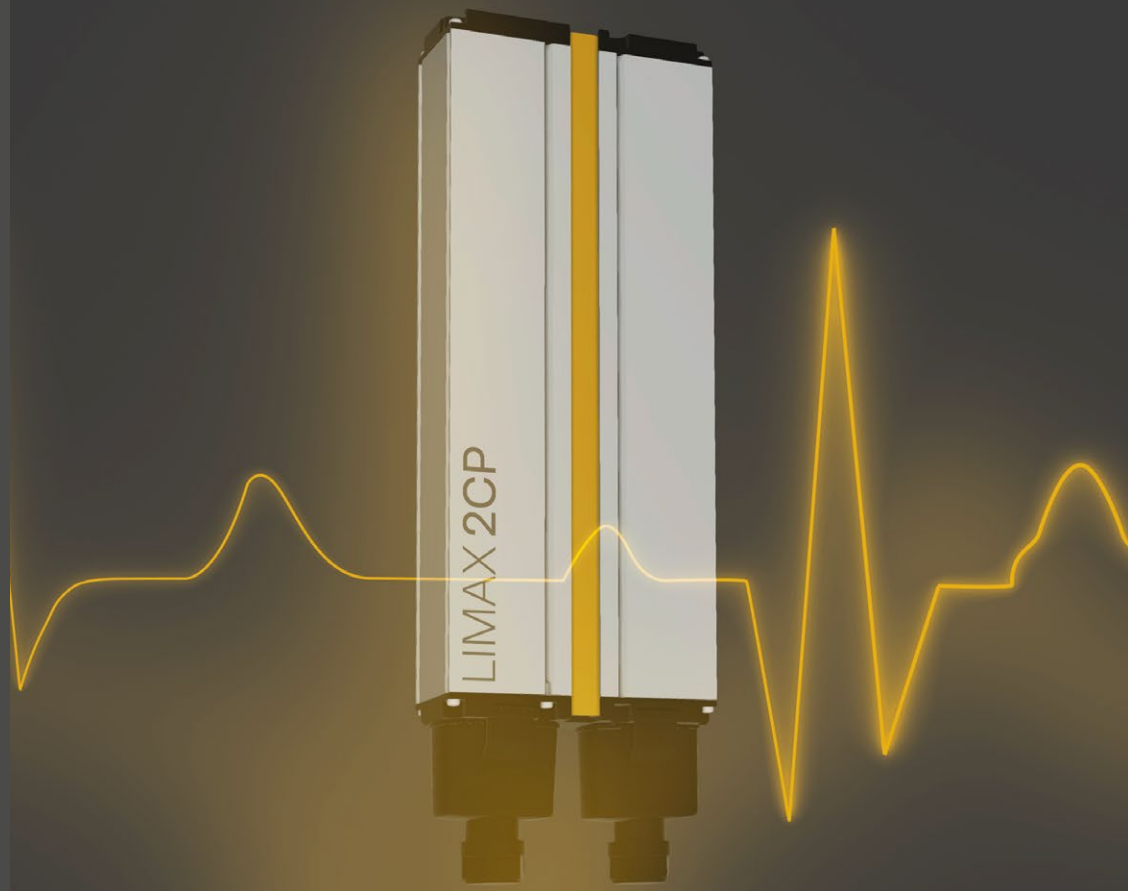
LIMAX SAFETY FUNCTIONS



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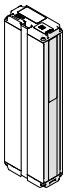
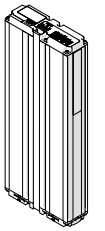
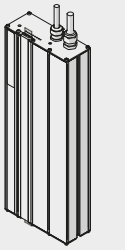
LIMAX COMPACT

THE ♥ OF ELEVATOR SAFETY

LIMAX COMPACT

THE ♥ OF ELEVATOR SAFETY

LIMAX® stands for safety, reliability, precision, and future-proof design. The new LIMAX CP models are electronic safety devices and, unlike the LIMAX33CP, are fully electronic—offering greater reliability with significantly lower energy consumption.

	NEW GENERATION	NEW GENERATION	EOL
	LIMAX1CP	LIMAX2CP	LIMAX33CP
			
Safety Functions			
Car Position and Final Limits	✓	✓	✓
Inspection Limit	✓	✓	✓
Short Head/Pit		✓	✓
UCM | Unintended Car Movement	✓	✓	✓
ETSL | Deceleration Control	✓	✓	✓
Overspeed Monitoring	✓	✓	✓
Safety Gear Activation		✓	✓
Door Leveling and Pre-opening	✓	✓	✓
Key Data			
SIL 3 Safety Level	●●●●	●●●●●	●●●
Machinery Regulation (EU) 2023/1230 Conformity	✓	✓	
ASME Conformity	✓	✓	
FIT Value	33.2	16 (provisional)	78
Lift heights (m) up to	262	262	262
Speed (m/s) up to	10	10	10
IP protection	up to 54	up to 67	up to 54
Connection	RJ45	Connector	–
Interfaces	CANopen 406/417	CANopen 406/417	CANopen 406/417
Energy consumption max. (without DZO)	2.4 W	2.4 W	14.4 W
Safety Circuit / Voltages 48/110/230 VAC	✓	✓	✓
Safety Circuit / Voltage 48 VDC	✓	✓	✓
Dimensions in mm	256 × 75 × 37.5	300 × 120 × 40	354 × 135 × 54