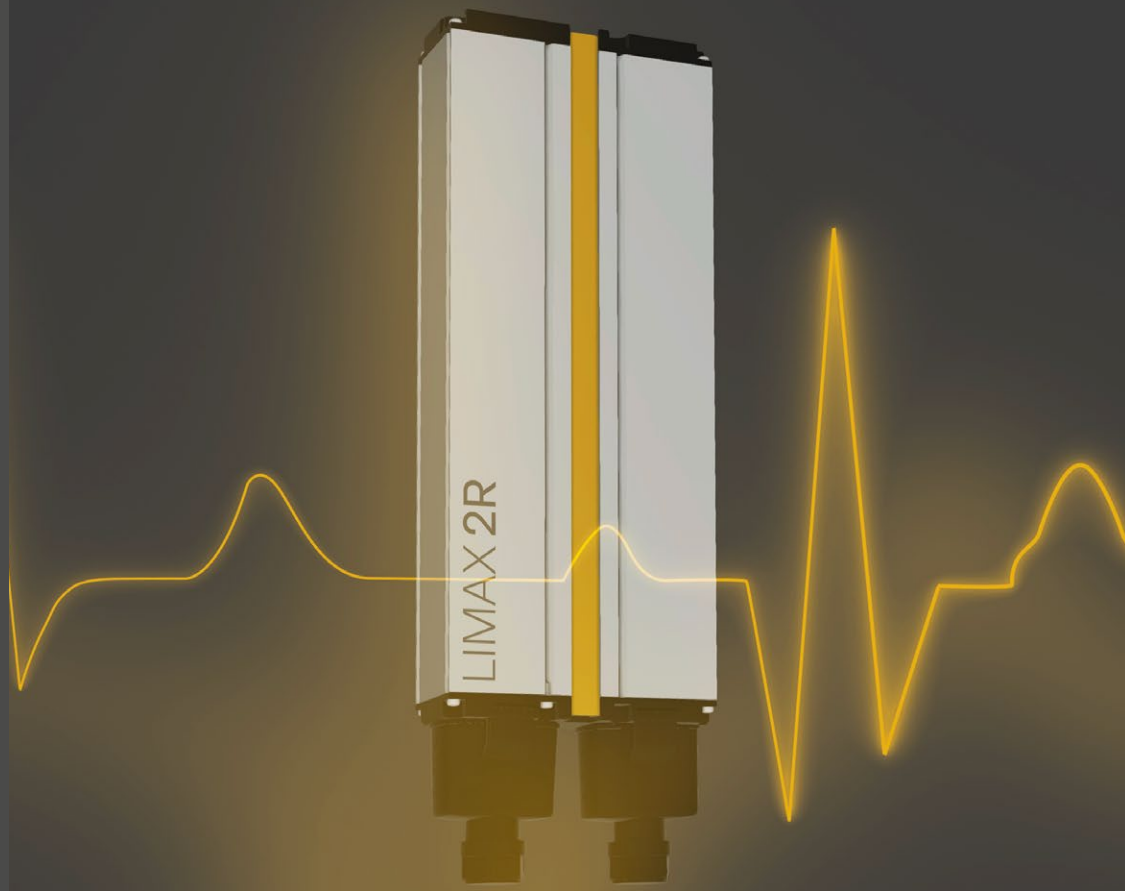
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LIMAX RED

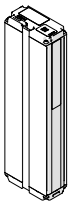
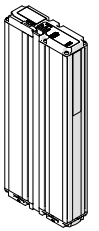
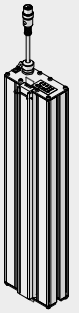
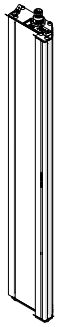
THE ♥ OF ELEVATOR SAFETY

LIMAX RED

THE ♥ OF ELEVATOR SAFETY

The LIMAX RED series combines proven LIMAX absolute position sensing with modern elevator solutions. When combined with a safety-related elevator controller, LIMAX1R and LIMAX2R provide a reliable foundation for precise position and safety monitoring.

LIMAX1R features a compact design and proven single-sensor technology. LIMAX2R builds on this concept with a redundant dual-sensor architecture, a modern connection system and an ingress protection rating of up to IP67 – for even greater robustness and reliability.

	NEW GENERATION	NEW GENERATION	EOL	
Key Data	LIMAX1R	LIMAX2R	LIMAX33R	LIMAX4R
				
SIL 3 Safety Level	●●●	●●●●●	●●●●●	●●
Machinery Regulation (EU) 2023/1230 Conformity	✓	✓		✓
ASME Conformity	✓	✓		✓
FIT Value	30.3	2	2.2	1108
Lift heights (m) up to	262	262	262	786
Speed (m/s) up to	10	10	10	16
IP protection	up to 54	up to 67	up to 54	up to 54
Connection	RJ45	Connector	M12M	M12M
Interfaces	RS485	RS485	RS485	RS485
Energy consumption max. (without DZO)	1.5 W	2.4 W	4.8 W	4.8 W
Dimensions in mm	256 × 75 × 37,5 (without Connector Kit)	300 × 120 × 40 (without Connector Kit)	355 × 85 × 48	semi-guided variant: 524 × 81 × 55 unguided variant: 482 × 78 × 36