



### SERIES FEATURES

**230V** Motors powered by 230V

### PRODUCT FEATURES

**180 kg** Maximum gate weight 180kg

 Self-locking motor

## Characteristics RL SERIES

### Automation for rolling shutters

230V automation for shutters, rolling grills and roll-up garage doors with a cast aluminium geared motor and crown wheel. Available as a reversible geared motor and in self-locking versions with an integrated electromagnetic lock. The modular motor is rapid and easy to install even on pre-existing systems without having to dismantle the rolling shutter drive shaft and spring holders.

The reversible version is ideal for lockable roll-up garage doors, while the self-locking version with an electromagnetic lock and manual release cable is more suited to installations not featuring tradition locking systems such as lock & key, door bolts, padlocks and electric locks etc.

An ample range of electronic programmers and selector switches is available for the manual, automatic and semi-automatic control of the RL series of motors.

## Product features CRL180E

### Self-locking geared motor for rolling shutters

230V geared motor permitting a maximum lifting power of 180kg.

Precise and reliable, thanks to the integrated travel limits and standard electromagnetic lock, this model may fitted to all types of rolling shutter with a 76mm drive shaft diameter and a crown wheel diameter of 240mm.

Rolling shutter max. height 6m.

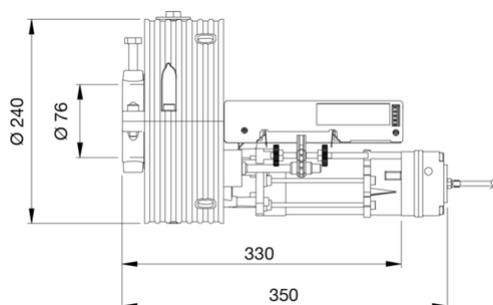


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### GENERAL CHARACTERISTICS

Maximum motor power yield	W	650
Nominal electrical input motor	A	2.85
Geared motor speed	rpm	9.5
Torque max.	Nm	210
Motor weight	kg	10
Shaft	Ø	76
Crown wheel	Ø	240
Rolling shutter max. height	m	6
Operating temperature range	°C	-20...+55
Protection grade	IP	20

### OVERALL DIMENSIONS



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