



Roller shutter drives with electronic limit switching

C+plug

R20-E01a... R40-E01a



Highlight: Sensitive obstacle detection in the DOWN direction with automatic reversing when flexible suspension springs or rigid shaft connectors are used



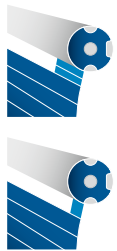
Automatic increase of the pressing force with **anti-lifting devices**

E

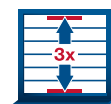
Electronic limit switching



Fly screen protection function



Your advantage: Automatic detection of the limit positions when flexible suspension springs or rigid shaft connectors are used



Intelligent installation management allows for limit position corrections



Limit positions status indicator (LSI) signals missing limit positions



Blockage detection in the UP direction (anti-freeze mechanism)



Easy programming of the limit positions with and without fixed stops



Upper anti-freeze mechanism with automatic shading solution length adjustment that can be additionally activated



Setting of limit positions via switches on the drive head without the need for a special adjustment set

Technical data	Item number with bracket	Item number without bracket	Torque (Nm)	Speed (rpm)	Limit switch range (revolutions)	Nominal current (A)	Power consumption (W)	Connecting cable (m)
R20-17-E01a	2020 120 130 0		20	17	64	0.7	160	*
R30-17-E01a	2030 120 130 0		30	17	64	0.95	210	*
R40-17-E01a	2040 120 118 0		40	17	64	1.1	260	*

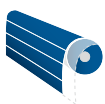
Rated voltage: 240 V/AC/50 Hz **Operating mode:** S2 4 min **Degree of protection:** IP44

Note: Drive adapters and rings for sensitive obstacle detection can be found on page 103 and onwards.

* C+plug connecting cables are available in various versions and lengths, and are to be ordered separately (cf. table on page 38)



Setting of limit positions via conventional operating element, e. g. rotary switch



Motor head can be overwrapped



Supports parallel connection without isolating relay



Soft upper stop



Dynamic torque adjustment to changes in the roller shutter element



DRIVES

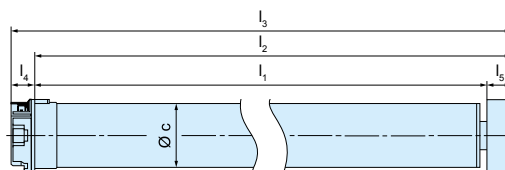
CONTROL UNITS

ELECTRICAL ACCESSORIES

MECHANICAL ACCESSORIES

APPENDIX

Dimensions (in mm)	l_1	l_2	l_3	l_4	l_5	dia. c
R20-17-E01a	500	540 ²	557 ²	17	40 ²	45
R30-17-E01a	525	565 ²	582 ²	17	40 ²	45
R40-17-E01a	539,5	579,5 ²	596,5 ²	17	40 ²	45



¹ Drive adapter width of O-S40 (4930 200 250 0) page 103; selection of a different drive adapter will change dimensions l_2 , l_3 and l_5

² Drive adapter width of O-S60 (4930 200 222 0) page 103; selection of a different drive adapter will change dimensions l_2 , l_3 and l_5



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