Roller shutter drives with electronic limit switching

R12-E03a ... R30-E03a

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

E

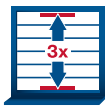
Electronic limit switching

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

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

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

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



Intelligent installation management allows for limit position corrections

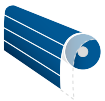
Limit positions status indicator (LSI) signals missing limit positions

Easy programming of the limit positions with and without fixed stops

Technical data	Item number	Torque (Nm)	Speed (rpm)	Limit switch range (revolutions)	Nominal current (A)	Power consumption (W)	Connecting cable (m)
R12-17-E03a	2010 120 162 0	12	17	64	0.50	120	3
R20-17-E03a	2020 120 131 0	20	17	64	0.7	160	3
R30-17-E03a	2030 120 131 0	30	17	64	0.95	210	3

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

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



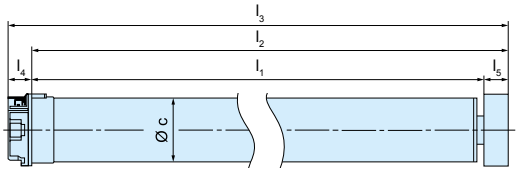
Motor head can be overwrapped

Supports parallel connection without isolating relay

Soft upper stop

Dynamic torque adjustment to changes in the roller shutter element

Dimensions (in mm)	l_1	l_2	l_3	l_4	l_5	dia. c
R12-17-E03a	476,5	516,5[2]	532,5[2]	16	40[2]	45
R20-17-E03a	505,5	545,5[2]	561,5[2]	16	40[2]	45
R30-17-E03a	530,5	570,5[2]	586,5[2]	16	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 S60L (4930 300 466 0) page 92; selection of a different drive adapter will change dimensions l_2, l_3 and l_5