

Roller shutter drives with electronic limit switching

for barrels with diameters of 50 mm and above

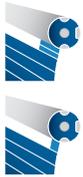


R8-E14 ... R40-E14

C-plug

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) and in the DOWN direction



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 permits limit position corrections



Limit positions status indicator (LSI) signals missing limit positions



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



Easy programming of the limit positions with and without fixed stops



Motor head can be overwrapped



Soft upper stop



Dynamic torque adjustment to changes in the roller shutter element

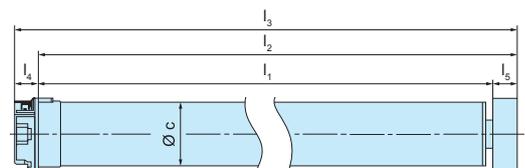


Supports parallel connection without isolating relay

Technical data	Item number	Torque (Nm)	Speed (min ⁻¹)	Limit switch range (revolutions)	Nominal current (A)	Power consumption (W)	Connecting cable (m)
R8-17-E14	2010 120 146 0	8	17	64	0,45	100	*
R12-17-E14	2010 120 147 0	12	17	64	0,5	110	*
R20-17-E14	2020 120 122 0	20	17	64	0,75	160	*
R30-17-E14	2030 120 122 0	30	17	64	0,9	205	*
R40-17-E14	2040 120 116 0	40	17	64	1,15	230	*

Rated voltage: 230V AC/50Hz Operating mode: S2 4 min Degree of protection: IP44

Dimensions (in mm)	l ₁	l ₂ **	l ₃ **	l ₄	l ₅ **	Øc
R8-17-E14	473	513	529	16	40	45
R12-17-E14	473	513	529	16	40	45
R20-17-E14	502	542	558	16	40	45
R30-17-E14	527	567	583	16	40	45
R40-17-E14	540	580	596	16	40	45



* C-plug connecting cables are available in various versions and lengths, and are to be ordered separately (cf. table on page 10)

** Drive adapter width of S60-L (4930 300 466 0) page 128, selection of a different drive adapter will change dimension l₂, l₃ and l₅



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