

# Roller shutter drives with electronic limit switching

for barrels with diameters of 50 mm and above

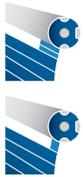


R8-E14 ... R40-E14

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

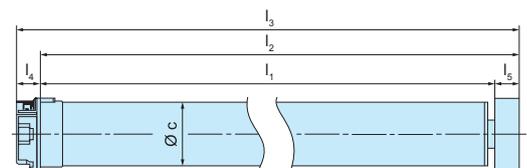


**Supports parallel connection** without isolating relay

Technical data	Item number	Torque (Nm)	Speed (min <sup>-1</sup> )	Limit switch range (revolutions)	Nominal current (A)	Power consumption (W)	Connecting cable (m)
<b>R8-17-E14</b>	2010 120 146 0	8	17	64	0,45	100	*
<b>R12-17-E14</b>	2010 120 147 0	12	17	64	0,5	110	*
<b>R20-17-E14</b>	2020 120 122 0	20	17	64	0,75	160	*
<b>R30-17-E14</b>	2030 120 122 0	30	17	64	0,9	205	*
<b>R40-17-E14</b>	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 <sub>1</sub>	l <sub>2</sub> **	l <sub>3</sub> **	l <sub>4</sub>	l <sub>5</sub> **	Øc
<b>R8-17-E14</b>	473	513	529	16	40	45
<b>R12-17-E14</b>	473	513	529	16	40	45
<b>R20-17-E14</b>	502	542	558	16	40	45
<b>R30-17-E14</b>	527	567	583	16	40	45
<b>R40-17-E14</b>	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 l<sub>2</sub>, l<sub>3</sub> and l<sub>5</sub>



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