



Sun protection drives with electronic limit switching

C-plug

P4-E12a

R12-E12a ... R50-E12a

L60-E12a ... L110-E12a



Highlight: Universal use in many shade systems, with or without stop



Blockage detection in both directions with automatic reversal and multiple testing

E

Electronic limit switching



Fabric untensioning can be activated/deactivated



Your advantage: Setting of limit positions via switch on the drive head without the need for a special adjustment set



Automatic shading solution length adjustment

Technical data	Item number	Torque (Nm)	Speed (rpm)	Limit switch range (revolutions)	Nominal current (A)	Power consumption (W)	Connecting cable (m)
P4-30-E12a	2009 130 142 0	4	30	64	0.45	110	*
R12-17-E12a	2010 130 197 0	12	17	64	0.50	120	*
R30-17-E12a	2030 130 172 0	30	17	64	0.95	210	*
R40-17-E12a	2040 130 179 0	40	17	64	1.1	260	*
R50-11-E12a	2050 130 194 0	50	11	64	1	240	*
L60-11-E12a	2060 130 134 0	60	11	64	1.05	250	*
L80-11-E12a	2080 130 168 0	80	11	64	1.3	310	*
L110-11-E12a	2120 130 127 0	100	11	64	1.95	450	*

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

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



Higher closing force for cassette awnings



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



Highlight: Auto-install function



Supports parallel connection without isolating relay



Soft upper stop – optimum adaptation of closing forces for fabric protection = E12-V9

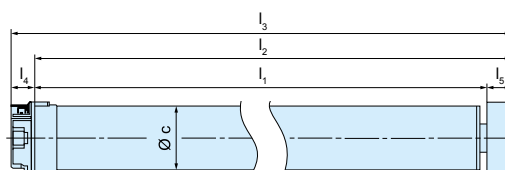


Motor head can be overwrapped



Reversal can be activated in the outermost limit position

Dimensions (in mm)	l_1	l_2	l_3	l_4	l_5	dia. c
P4-30-E12a	453	470 ¹	483 ¹	13	17 ¹	35
R12-17-E12a	471	488 ²	505 ²	17	17 ²	45
R30-17-E12a	529	546 ²	563 ²	17	17 ²	45
R40-17-E12a	539,5	556,5 ²	573,5 ²	17	17 ²	45
R50-11-E12a	539,5	556,5 ²	573,5 ²	17	17 ²	45
L60-11-E12a	515,5	545,5 ³	565,5 ³	20	30 ³	58
L80-11-E12a	535,5	565,6 ³	585,5 ³	20	30 ³	58
L100-11-E12a	565,5	595,5 ³	615,5 ³	20	30 ³	58



¹ Drive adapter width of 40x1/42x2 (4930 300 086 0) page 99; selection of a different drive adapter will change dimensions l_2 , l_3 and l_5

² Drive adapter width of DW78R+F (4930 300 091 0) page 97; selection of a different drive adapter will change dimensions l_2 , l_3 and l_5

³ Drive adapter width of DW78N (4931 300 365 0) page 97; selection of a different drive adapter will change dimensions l_2 , l_3 and l_5



BECKER

DRIVES

CONTROL UNITS

ELECTRICAL ACCESSORIES

MECHANICAL ACCESSORIES

APPENDIX