

Zip-screen drives SEZ

The drive especially for Zip-screens

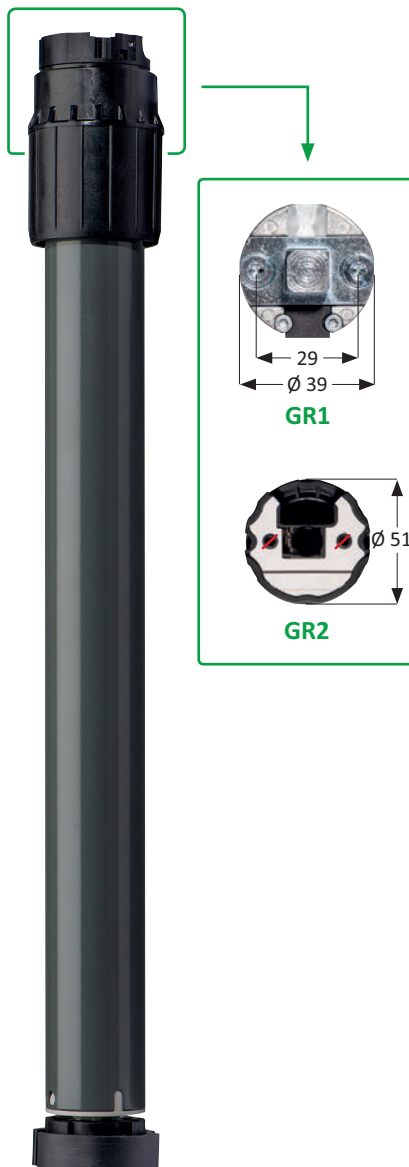
The protection of high-quality Zip-screens is what the SEZ drive focuses on. Many clever functions were combined in this drive so that for example briefly occurring wind gusts can be distinguished from real obstacles.

SEZ drives are available with different motor head shapes and different basic crown diameters. The parallel connection of several SEZ drives is possible. After setting the end limit positions an automatic rotation detection will occur.

Drives are available in series 1 (from shaft with \varnothing 40 mm) and series 2 (from shaft with \varnothing 50 mm). SEZ drives are dispatched without adapters. The adapters and the plug-in connecting cables for series 2 drives need to be ordered separately.

Advantages

- Automatic setting of the end limit positions: up-down-ready!
- Sensitive obstacle detection in downward direction: moves three times
- Detection of wind gusts in upwards direction, freeze up protection
- Soft approach against the zip-screen box
- Minimal relief of the upper end limit position
- Guarantees safe retracting in case of wind alarm and central motion commands



Technical information of SEZ drives*

Type	SEZ 1/4	SEZ 1/7
Ref.	31 06 13	31 06 33
Torque at rated load Nm	4	7
Pulling force N	160	270
Rotation speed rpm	30	20
Power rating W	115	115
Current consumption A	0,5	0,5
Voltage V	230	230
Frequency Hz	50	50
Time of operation min	4	4
Protective system	IP 44	IP 44
Test mark	CE	CE
Limit switch range U	-	-
Outer diameter mm	35	35
Cable length m	3	3
Length L 1 mm	508	508
Length L2 mm	494	494
Length of square fixing pivot mm	12	12

* These information refer to the use in one-piece constructions.



Please order adapters and connecting cables separately:

Designation		Article no. crown	Article no. coupling
Adapters for series 2	Grooved tube 63 x 1	Crown adapters should be requested separately.	28 80 19
	Grooved tube 70 x 1		28 80 15
	Grooved tube 78 x 1.0/1.25		28 81 21
	Grooved tube 85 x 1.25		28 81 23
Plug-in cable	4-wire, rubber, 3 m	29 05 56	
	4-wire, rubber, 5 m	29 05 58	
	4-wire, rubber, 10 m	29 05 59	

The entire range of adapters can be found from page 56 onwards. Plug-in connecting cables are only available for series 2! Further plug-in connecting cables can be found on page 82.

SEZ 1/10	SEZ 2/6-S	SEZ 2/7	SEZ 2/10	SEZ 2/15	SEZ 2/20	SEZ 2/30	SEZ 2/40
31 06 43	31 63 01	31 23 11	31 23 31	31 23 51	31 23 71	31 23 81	31 23 91
10	7	7	10	15	20	30	40
450	180	220	310	460	610	920	1230
15	16	17	17	17	17	17	17
115	88	95	105	152	172	220	345
0,5	0,38	0.41	0.45	0.66	0.75	0.95	1.5
230	230	230	230	230	230	230	230
50	50	50	50	50	50	50	50
4	4	4	4	4	4	4	4
IP 44	IP 44	IP 44	IP 44	IP 44	IP 44	IP 44	IP 44
CE	CE, VDE	CE, VDE	CE, VDE	CE, VDE	CE, VDE	CE, VDE	CE
-	-	-	-	-	-	-	-
35	45	45	45	45	45	45	45
3	0	0	0	0	0	0	0
508	454	505	505	530	545	565	566
494	438	488	488	513	528	548	549
12	12	12	12	12	12	12	12

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