

SMI roller shutter drive with electronic limit switching

for barrels with diameters of 38 mm and above

P5-S01 ... P9-S01



Can be used with:

- Roller shutters
- Roller shutters with anti-lifting device

E Electronic limit switching

Sensitive obstacle detection: If the drive hits an obstacle, it immediately stops and automatically moves up again – even if using flexible shaft connectors (springs)

Anti-freeze mechanism at the top with automatic shading solution length adjustment that can also be activated

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

Fly screen protection function

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

Soft upper stop

Dynamic drive torque adjustment to changes in the roller shutter element

Suitable for left and right installation

Automatic limit position setting – when fixed stops are used, the drive automatically detects the limit positions, regardless of whether rigid shaft connectors are used

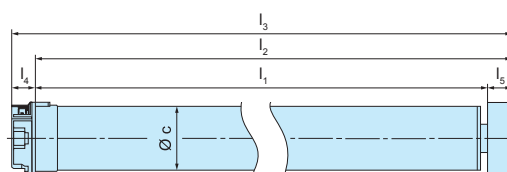
Intelligent installation management with limit positions status indicator (LSI)

Thermal protection incl. electronic detection of activation

Technical data	Item number	Item number with bracket	Torque (Nm)	Speed (min ⁻¹)	Limit switch range (revolutions)	Nominal current (A)	Power consumption (W)	Connecting cable (m)
P5-16-S01	2009 120 505 0	2009 120 503 0	5	16	64	0.35	80	*
P9-16-S01	2009 120 506 0	2009 120 504 0	9	16	64	0.45	110	*

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

Dimensions (in mm)	l_1	l_2^{**}	l_3^{**}	l_4	l_5^{**}	dia. c
P5-16-S01	423	463	476	13	40	35
P9-16-S01	453	493	506	13	40	13



* C+plug connecting cables are available in various versions and lengths, and are to be ordered separately

** Drive adapter width of S60 (4930 300 041 0) page 18, selection of a different drive adapter will change dimensions l_2 , l_3 and l_5

SMI roller shutter drives with electronic limit switching

for barrels with diameters of 50 mm and above

R8-S01 ... R40-S01



Can be used with:

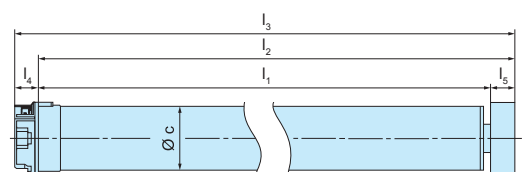
- Roller shutters
- Roller shutters with anti-lifting device

<p>E Electronic limit switching</p> <p>Sensitive obstacle detection: If the drive hits an obstacle, it immediately stops and automatically moves up again – even if using flexible shaft connectors (springs)</p> <p>Anti-freeze mechanism at the top with automatic shading solution length adjustment that can also be activated</p> <p>Blockage detection in the UP direction (anti-freeze mechanism)</p>	<p>Fly screen protection function</p> <p>Automatic increase of the pressing force with anti-lifting devices</p> <p>Soft upper stop</p> <p>Dynamic drive torque adjustment to changes in the roller shutter element</p> <p>Suitable for left and right installation</p>	<p>Automatic limit position setting – when fixed stops are used, the drive automatically detects the limit positions, regardless of whether rigid shaft connectors are used</p> <p>Intelligent installation management with limit positions status indicator (LSI)</p> <p>Thermal protection incl. electronic detection of activation</p>
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Technical data	Item number	Torque (Nm)	Speed (min ⁻¹)	Limit switch range (revolutions)	Nominal current (A)	Power consumption (W)	Connecting cable (m)
R8-17-S01	2010 120 503 0	8	17	64	0.45	100	*
R12-17-S01	2010 120 504 0	12	17	64	0.50	110	*
R20-17-S01	2020 120 502 0	20	17	64	0.75	160	*
R30-17-S01	2030 120 502 0	30	17	64	0.90	205	*
R40-17-S01	2040 120 502 0	40	17	64	1.15	260	*

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

Dimensions (in mm)	l ₁	l ₂ **	l ₃ **	l ₄	l ₅ **	dia. c
R8-17-S01	471	511	528	17	40	45
R12-17-S01	471	511	528	17	40	45
R20-17-S01	500	540	557	17	40	45
R30-17-S01	524	564	581	17	40	45
R40-17-S01	539	579	596	17	40	45



* C-plug connecting cables are available in various versions and lengths, and are to be ordered separately

** Drive adapter width of O-S60 (4930 200 222 0) page 28, selection of a different drive adapter will change dimensions l₂, l₃ and l₅



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