

# Roller shutter drives with integrated Centronic PLUS radio receiver

for barrels with 50 mm or larger diameter

**R12-17-C01a PLUS...R40-17-C01a PLUS**



Suitable for:

■ Roller shutter

■ Insect protection

■ Projection screen



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



Sensitive obstacle detection in down direction for optimum protection of the application and the obstacle



Dynamic torque adjustment to accommodate changes in the roller shutter element



Enables programming of 2 freely selectable intermediate positions



Upper anti-freeze mechanism with automatic shading solution length adjustment (can be additionally activated)



Automatic increase of the pressing force with anti-lifting devices



Soft upper stop – optimum adaptation of closing forces for fabric protection



Fly screen protection function



Memory function: Integrated timer can be activated via MemoControl transmitter



The mesh technology allows individual drives to connect together automatically to form a very efficient network



Compatible with sun/wind/rain sensors for maximum convenience



Wireless software update via DECT central controls, e.g. FRITZ!Box



Made in Germany - for maximum reliability and durability



Supports parallel connection



C-Plug pluggable connecting cable



Integrated CentronicPlus radio transceiver: the drive reports back its position, any blockage and other status information



Centronic radio receiver integrated: compatible with Centronic range of control units



Individual, group and central control possible (also by radio)



Local operation with a standard single button



Limit position adjustment: Automatic detection when stop or fixed point end-positions are present



Intelligent installation management permits limit position corrections



Limit positions status indicator (LSI) signals missing limit positions



Automatic detection of the limit positions when flexible suspension springs or rigid shaft connectors are used



Automatic shading solution length adjustment



Convenient threshold adjustment via the hand-held transmitter or central control units



Switch on the motor head to change the direction of rotation and to activate and deactivate programming mode

\* C-plug connecting cables are available in various versions and lengths and must be ordered separately.

\*\* Drive adapter width from S60 for obstruction detection (4930 200 222 0), when selecting a different drive adapter, the dimensions L2, L3 and L5 will change

\*\*\* Product weight without accessories

23rd October, 2024



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Technical data	Item number	Torque Nm	Speed (idling) U/min	Limit switch range Umdr.	Rated current A	Power consump. W	Connecting cable (m)
<b>R12-17-C01a PLUS</b>	2010 120 181 0	12	17	64	0.5	120	*
<b>R20-17-C01a PLUS</b>	2020 120 141 0	20	17	64	0.7	160	*
<b>R30-17-C01a PLUS</b>	2030 120 141 0	30	17	64	0.95	210	*
<b>R40-17-C01a PLUS</b>	2040 120 121 0	40	17	64	1.1	260	*

**Rated voltage:** 240 V / 50 Hz / ~ AC

**IP degree of protection:** 44

**Operating mode:** S2 4 min

Dimensions (in mm)	L <sub>1</sub>	L <sub>2</sub> **	L <sub>3</sub> **	L <sub>4</sub>	L <sub>5</sub> **	diam. c
<b>R12-17-C01a PLUS</b>	472.60	512.60	529.60	17.00	40.00	45
<b>R20-17-C01a PLUS</b>	501.95	541.95	558.95	17.00	40.00	45
<b>R30-17-C01a PLUS</b>	526.10	566.10	583.10	17.00	40.00	45
<b>R40-17-C01a PLUS</b>	540.30	580.30	597.30	17.00	40.00	45

Master data	Item number	Weight kg	GTIN / EAN Number	Customs tariff number
<b>R12-17-C01a PLUS</b>	2010 120 181 0	1.786	4251852917343	85014020
<b>R20-17-C01a PLUS</b>	2020 120 141 0	2.124	4251852917350	85014020
<b>R30-17-C01a PLUS</b>	2030 120 141 0	2.448	4251852917367	85014020
<b>R40-17-C01a PLUS</b>	2040 120 121 0	2.936	4251852917374	85014020

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\*\*\* Product weight without accessories

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