Universal sun protection drives with integrated Centronic PLUS radio receiver

for barrels with 50 mm or larger diameter



R8-17-C12a PLUS...R50-11-C12a PLUS

Suitable for:

- Drop-arm awning
- Open/semi-open articulated-arm awning
- Articulated-arm cassette awning
- Markisolette/window awning
- Conservatory awning
- Pergola
- Horizontal screen
- Guided
- Volants

- Blockage detection in both directions with automatic reversal and multiple testing
- Enables programming of 2 freely selectable intermediate positions
- Memory function: Integrated timer can be activated via MemoControl transmitter
- Fabric untensioning can be switched on/off in the upper limit position
- Optional activation: Fabric tensioning function
- Higher closing force for cassette awnings
- 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
- Lower limit position adjustment: point (automatic detection or freely programmable), Upper limit position adjustment: point or stop
- Auto-install function
- Intelligent installation management permits limit position corrections
- Switchable stop behaviour
- Limit positions status indicator (LSI) signals missing limit positions
- 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 DW78 R+F diecast (4930 300 091 0), when selecting a different drive adapter, the dimensions L2, L3 and L5 will change
*** Product weight without accessories

23rd October, 2024

Universal sun protection drives with integrated Centronic PLUS radio receiver

for barrels with 50 mm or larger diameter



R8-17-C12a PLUS...R50-11-C12a PLUS

Technical data	Item number	Torque Nm	Speed (idling) U/min	Limit switch range Umdr.	Rated current A	Power consump. W	Connecting cable (m)
R8-17-C12a PLUS	2010 130 224 0	8	17	64	0.45	100	*
R12-17-C12a PLUS	2010 130 225 0	12	17	64	0.5	120	*
R20-17-C12a PLUS	2020 130 190 0	20	17	64	0.7	160	*
R30-17-C12a PLUS	2030 130 192 0	30	17	64	0.95	210	*
R40-17-C12a PLUS	2040 130 196 0	40	17	64	1.1	260	*
R50-11-C12a PLUS	2050 130 224 0	50	11	64	1	240	*

Rated voltage: 240 V / 50 Hz / ~ AC **IP degree of protection**: 44 **Operating mode**: S2 4 min

Dimensions (in mm)	L_1	L_2**	L_3**	L_4	L_5**	diam. c
R8-17-C12a PLUS	472.60	489.60	506.60	17.00	17.00	45
R12-17-C12a PLUS	472.60	489.60	506.60	17.00	17.00	45
R20-17-C12a PLUS	501.95	518.95	535.95	17.00	17.00	45
R30-17-C12a PLUS	530.00	547.00	564.00	17.00	17.00	45
R40-17-C12a PLUS	540.30	557.30	574.30	17.00	17.00	45
R50-11-C12a PLUS	540.30	557.30	574.30	17.00	17.00	45

* C-plug connecting cables are available in various versions and lengths and must be ordered separately.
** Drive adapter width from DW78 R+F diecast (4930 300 091 0), when selecting a different drive adapter, the dimensions L2, L3 and L5 will change
*** Product weight without accessories

23rd October, 2024

Universal sun protection drives with integrated Centronic PLUS radio receiver



for barrels with 50 mm or larger diameter

R8-17-C12a PLUS...R50-11-C12a PLUS

Master data	Item number	Weight kg	GTIN / EAN Number	Customs tariff number
R8-17-C12a PLUS	2010 130 224 0	1.760	4251852917305	85014020
R12-17-C12a PLUS	2010 130 225 0	1.760	4251852917244	85014020
R20-17-C12a PLUS	2020 130 190 0	2.043	4251852917251	85014020
R30-17-C12a PLUS	2030 130 192 0	2.831	4251852917268	85014020
R40-17-C12a PLUS	2040 130 196 0	2.937	4251852917275	85014020
R50-11-C12a PLUS	2050 130 224 0	2.926	4251852917282	85014020

* C-plug connecting cables are available in various versions and lengths and must be ordered separately.
** Drive adapter width from DW78 R+F diecast (4930 300 091 0), when selecting a different drive adapter, the dimensions L2, L3 and L5 will change
*** Product weight without accessories

23rd October, 2024