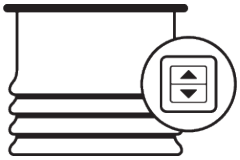
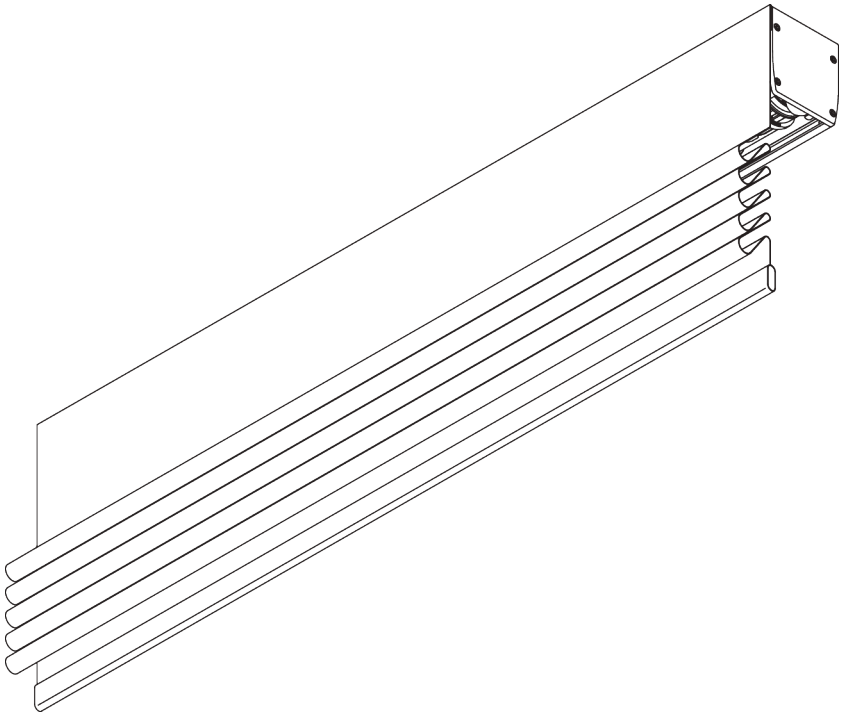
SG 2350





PRODUCT INFORMATION

- ***Operation:*** *motorised*
- ***Range:*** *S - L*
- ***Fitting:*** *ceiling, wall*
- ***Colours:*** *white RAL 9016*
- ***Fabrics:*** *refer to Silent Gliss fabric collection*

Features:

- *Quiet and fast motors*
- *Soft stop*
- *Various control options*
- *Enclosed headrail*

07/2024/V1

SilentGliss

SYSTEM SPECIFICATIONS

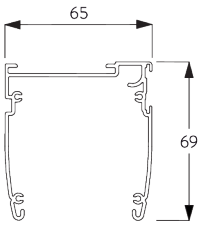
A. SYSTEM DIMENSIONS

← max. →	→ min. ←	↑ max. ↓	m² max.
6 m	*60 cm** **see motor specification table*	*6 m*	*36 m²*

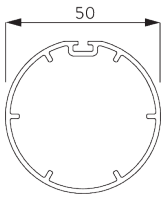
kg max.
15 kg

B. PROFILE

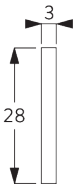
Profile information



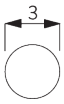
SG 2351
Profile



SG 2352
Profile ø 50 mm

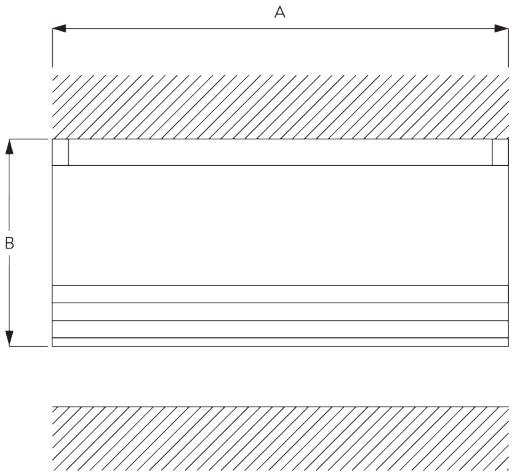


SG 2006
Bottom bar 28x3 mm



SG 2135
Rod steel ø 3 mm

C. HOW TO MEASURE



A: System width
B: System height

D. SPECIFICATION TEXT

Silent Gliss SG 2350 Electrically Operated Austrian/Roman Blind System with Smart by Silent Gliss motor. *Ready-assembled comprising aluminium headbox SG 2351 made to measure in powder coated white finish with bonded hook and loop insert, winding tube SG 2352, lift cord SG 2216 and cord release mechanism SG 2353 /SG 2354. Ceiling/face fix using universal bracket SG 2363 wall fix with Silent Gliss Smart Fix bracket range in conjunction with SG 2521 bracket. If supplied with made up blind from Silent Gliss fabric collection includes child safe breakaway components SG 31624 bottom bar set, SG 3069 rod cover (hard / semi hard fold makeup), SG 3165 / 3166 ring (soft fold make-up). Integral 24V DC powered Smart by Silent Gliss motor left / right side. Operation only via Silent Gliss Smart Gateway and associated components in conjunction with compatible third-party control systems. All wiring to be strictly in accordance with Silent Gliss wiring diagrams.*

Silent Gliss SG 2350 Electrically Operated Austrian/Roman Blind System with SG Series 40 motors. *Ready-assembled comprising aluminium headbox SG 2351 made to measure in powder coated white finish with bonded hook and loop insert, winding tube SG 2352, lift cord SG 2216 and cord release mechanism SG 2353 / SG 2354. Ceiling / face fix using universal bracket SG 2363 wall fix with Silent Gliss Smart Fix bracket range in conjunction with SG 2521 bracket. If supplied with made up blind from Silent Gliss fabric collection includes child safe breakaway components SG 31624 bottom bar set , SG 3069 rod cover (hard / semi hard fold makeup) , SG 3165 / SG 3166 ring (soft fold make up). Integral 24V DC motor (transformer not included) / 100-240V AC 50/60Hz motor. Operation by dry contact switching either from fixed switch (not supplied) or third-party control system and / or SG Control L radio control system (at additional cost) via integrated receiver. All wiring to be strictly in accordance with Silent Gliss wiring diagrams.*

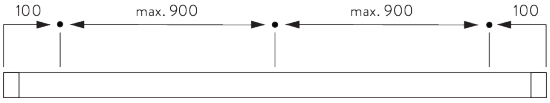
Silent Gliss SG 2350 Electrically Operated Austrian/Roman Blind System with SG Series 20 motors. *Ready-assembled comprising aluminium headbox SG 2351 made to measure in powder coated white finish with bonded hook and loop insert, winding tube SG 2352, lift cord SG 2216 and cord release mechanism SG 2353 / SG 2354. Ceiling/face fix using universal bracket SG 2363 wall fix with Silent Gliss Smart Fix bracket range in conjunction with SG 2521 bracket. If supplied with made up blind from Silent Gliss fabric collection includes child safe breakaway components SG 31624 bottom bar set, SG 3069 rod cover (hard / semi hard fold makeup), SG 3165 / SG 3166 ring (soft fold make-up). Integral 230v 50 Hz powered motor. Operation by mains switch (not supplied) or mains switching by third party control system or SG Control R remote control system (wireless controls at extra cost). All wiring to be strictly in accordance with Silent Gliss wiring diagrams.*

FITTING

A. FITTING INFORMATION

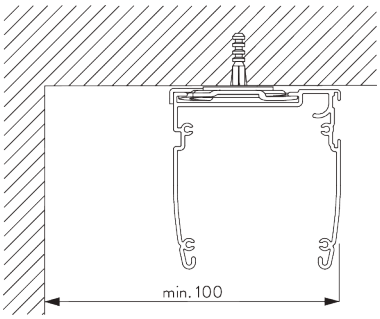
For detailed fitting information, visit the Silent Gliss website.

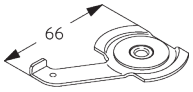
Fixing points



B. CEILING FITTING

Clamp SG 3003

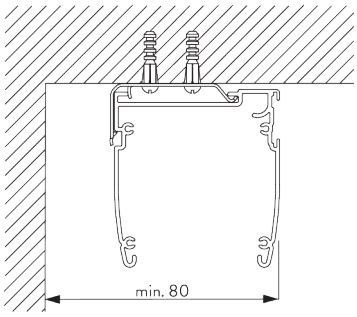


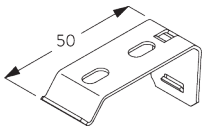


SG 3003

Clamp

Bracket SG 2521



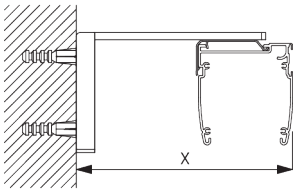


SG 2521

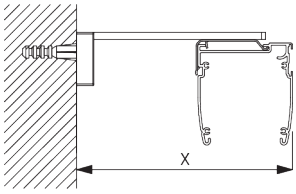
Bracket

C. WALL FITTING

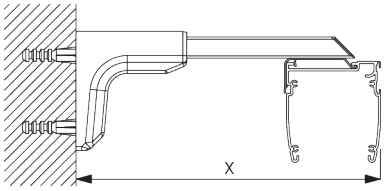
Smart Fix



Smart Fix SG 11200 - SG 11204 and bracket SG 2521:
Screw SG 10395 (M4x6) needed.

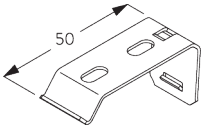


Square Smart Fix SG 11210 - SG 11214 and bracket SG 2521:
Screw SG 10395 (M4x6) needed.



Universal Smart Fix SG 11154 - SG 11156 and bracket SG 2521:
Screw SG 10492 (M4x8) needed.

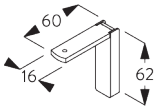
Smart Fix	*X mm*
SG 11200 / SG 11210	*80-84*
SG 11201 / SG 11211	*100-104*
SG 11202 / SG 11212	*120-124*
SG 11203 / SG 11213	*140-144*
SG 11204 / SG 11214	*170-174*
SG 11154	*134-162*
SG 11155	*164-192*
SG 11156	*214-242*



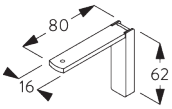
SG 2521
Bracket

SG 10395
Pan head screw M4x6

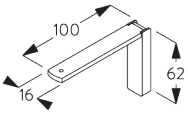
SG 10492
Pan head screw M4x8



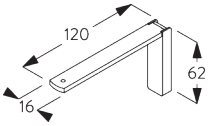
SG 11200
Smart Fix 60 mm



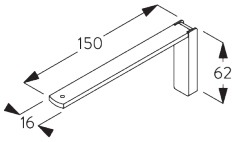
SG 11201
Smart Fix 80 mm



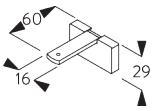
SG 11202
Smart Fix 100 mm



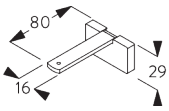
SG 11203
Smart Fix 120 mm



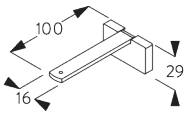
SG 11204
Smart Fix 150 mm



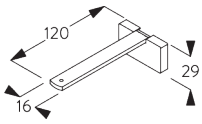
SG 11210
Square Smart Fix 60 mm



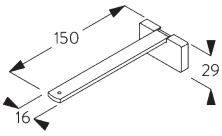
SG 11211
Square Smart Fix 80 mm



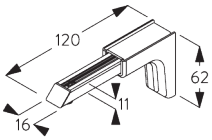
SG 11212
Square Smart Fix 100 mm



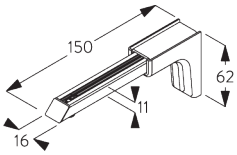
SG 11213
Square Smart Fix 120 mm



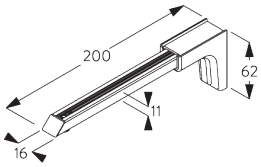
SG 11214
Square Smart Fix 150 mm



SG 11154
Universal Smart Fix 120 mm

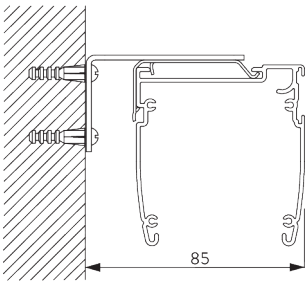


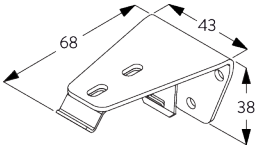
SG 11155
Universal Smart Fix 150 mm



SG 11156
Universal Smart Fix 200 mm

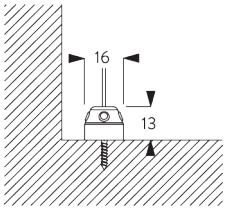
Bracket SG 2363

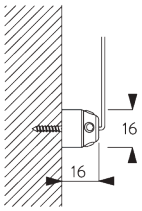


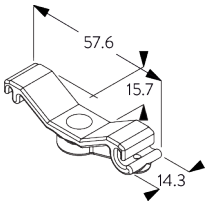


SG 2363
Bracket 68 mm

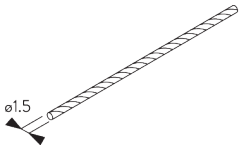
D. FITTING WITH SIDE GUIDE OPTION



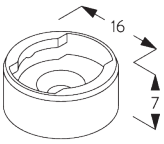




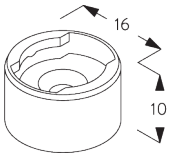
SG 2362
Side guide wire holder



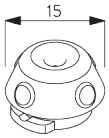
SG 4948
Side guide wire ø 1.5 mm



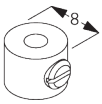
SG 8235
Side guide wire base short



SG 8236
Side guide wire base long



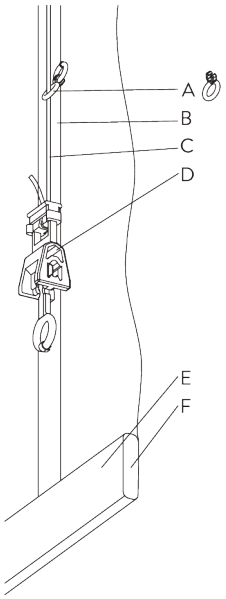
SG 8237
Side guide wire holder



SG 8249
Side guide device

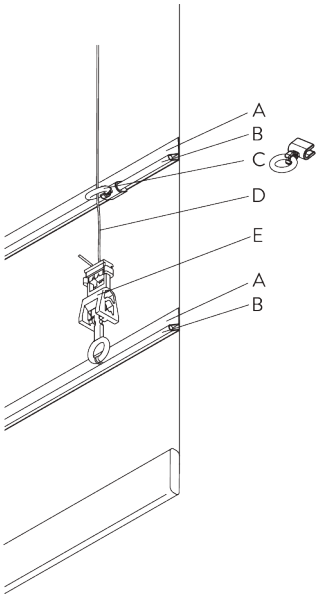
SYSTEM OPTIONS

A. FABRIC MAKE-UP



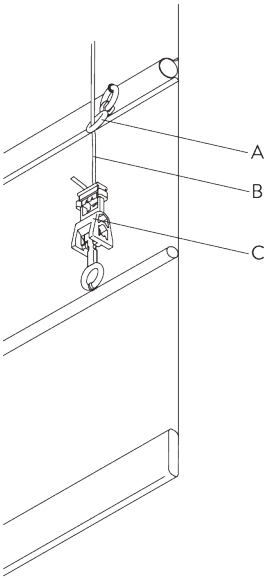
Type A - Softfold

A: Child safety tape set SG 3166
B: Set includes tape and child safety eyelet
C: Tape SG 2163
D: Child safety hook set SG 3164
E: Hollow hem
F: Bottom bar SG 2005



Type B - Hardfold

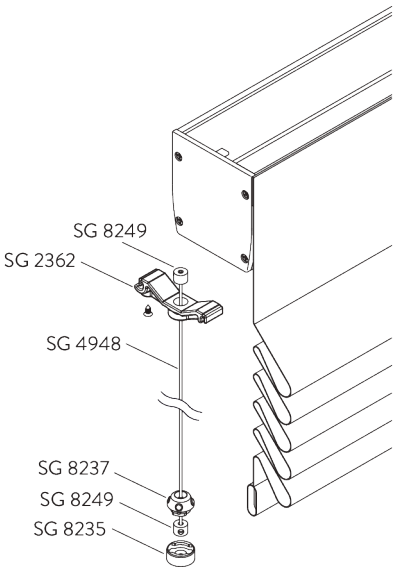
A: Tape SG 2136
B: Rod SG 2135
C: Child safety eyelet hard fold SG 3069
D: Tape SG 2163
E: Child safety hook set SG 3164



Type C - Hardfold

A: Child safety eyelet set SG 3165
B: Tape SG 2163
C: Child safety hook set SG 3164

B. SIDE GUIDES



Additional parts:

- *2x SG 2362 Side guide wire holder*
- *2x SG 4948 Side guide wire ø 1.5 mm*
- *2x SG 8235 Side guide wire base short*
- *2x SG 8237 Side guide wire holder*
- *4x SG 8249 Side guide device*

Note:

- *Up to 15° from vertical*

MOTORS & CONTROLS

A. MOTOR FEATURES

Motors	50-Series	40-Series	20-Series
	SG 11251 SG 11252	SG 11241 SG 11242 SG 11244 SG 11245	SG 10322 SG 10422 SG 10520 SG 10522
Motor Features			
Soft stop	●	●	●
Electronic end-stop	●	●	●
Electronic revolution counter (unlimited revolution)	●	●	●
Mechanical end-stop			
Mechanical revolution counter (limited revolution)			
Two intermediate positions possible		●	
Bottom bar allignment	●	●	
Noiseless stop			●
Parallel wiring possible without additional relays		●	●
Disconnectable motor cable	●	●	●
IP class	IP 30	IP 30	IP 44
Control Features			
Mains power control			●
Dry contact control		●	
Dry contact and / or SG Control L control		●	
SG Control L (built-in receiver)		●	
SG Control R (external receiver required)			●
Smart by Silent Gliss	●		
Suitable for most major home automation systems (with suitable interface)		●	●

B. MOTOR SPECIFICATIONS

Motors	Max. weight	Min. system width	Voltage	Current	Frequency	Speed	Frequency receiver
50-Series (Smart by Silent Gliss)							
SG 11251	7.5 kg	60 cm	24 V DC	1.5 A	n/a	32 rpm	n/a
SG 11252	15 kg	60 cm	24 V DC	2.1 A	n/a	20 rpm	n/a
40-Series							
SG 11241	7.5 kg	82 cm	100-240 V AC	0.6 A	50-60 Hz	32 rpm	868 MHz
SG 11242	15 kg	82 cm	100-240 V AC	0.8 A	50-60 Hz	20 rpm	868 MHz
SG 11244	7.5 kg	60 cm	24 V DC	1.5 A	n/a	32 rpm	868 MHz
SG 11245	15 kg	60 cm	24 V DC	2 A	n/a	20 rpm	868 MHz
20-Series							
SG 10322 (standard)	15 kg	60 cm	230 V AC	0.73 A	50 Hz	30 rpm	n/a
SG 10422	7.5 kg	60 cm	120 V AC	1.1 A	50 Hz	36 rpm	n/a
SG 10520	15 kg	60 cm	120 V AC	1.1 A	50 Hz	19 rpm	n/a
SG 10522	7.5 kg	60 cm	230 V AC	0.55 A	50 Hz	30 rpm	n/a

C. OPERATING METHODS

See catalogue "controls" for details.

Wall Switch

System can be operated by fixed wall switch.

SG Control L

Various radio hand-held and wall transmitters available.

Silent Gliss Move App.

SG Control R

Various radio hand-held and wall transmitters available. An external receiver is required.

Smart by Silent Gliss

Open designed two-way communication system which allows to flawlessly integrate products with most major building management systems.

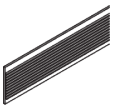
D. WIRING DIAGRAMS

Refer to Silent Gliss website.

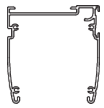
PARTS

A. STANDARD PARTS

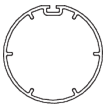
SG 2216
Cord ø 0.85 mm



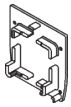
SG 2221
Velcro tape



SG 2351
Profile

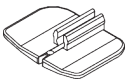


SG 2352
Profile ø 50 mm



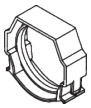
SG 2353
End cover

SG 2354
End cover



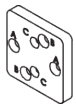
SG 2357
Pin

SG 2358
Shell



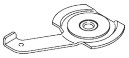
SG 2359
Support

SG 2361
Tube adapter

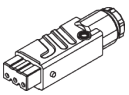


SG 2368
Motor plate

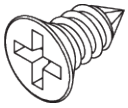
SG 2382



SG 3003
Clamp



SG 9917
Hirschmann portable socket-outlet STAK 3 N



SG 10139
Countersunk screw 2.9x6.5

SG 10284
O-Ring

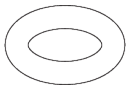
SG 10322
Tubular motor 230V AC,20 Series 5/30

SG 11324
PT Screw Countersunk KA35x14

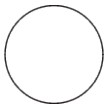
B. OPTIONAL PARTS

SG 2006
Bottom bar 28x3 mm

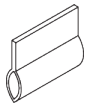
SG 2091
End cover



SG 2093
Ring



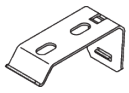
SG 2135
Rod steel ø 3 mm



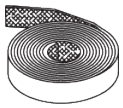
SG 2136
Rod tape

SG 2362
Side guide wire holder

SG 2363
Bracket 68 mm

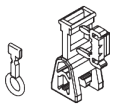


SG 2521
Bracket

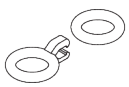


SG 2539
Tape

SG 3069
Child safety eyelet



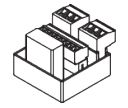
SG 3164
Child safety hook set



SG 3165
Child safety eyelet set

SG 3166
Child safety tape set

SG 4948
Side guide wire ø 1.5 mm



SG 5736

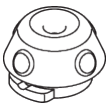
Relay socket

SG 8235

Side guide wire base short

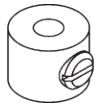
SG 8236

Side guide wire base long



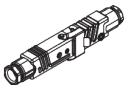
SG 8237

Side guide wire holder



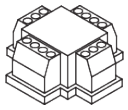
SG 8249

Side guide device



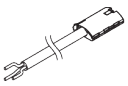
SG 9916

Hirschmann plug set



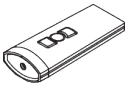
SG 9959

Central control unit relay



SG 10293

Cable 230V AC, 2/3/5/10 m



SG 10300

Radio hand held 1 channel

SG 10302

Radio hand held 5+1 channel

SG 10303

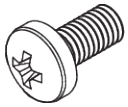
Radio hand held 10+2+1 channel

SG 10395

Pan head screw M4x6

SG 10422

Tubular motor 120V AC, 20 Series 3/36, UL



SG 10492

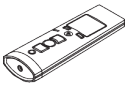
Pan head screw M4x8

SG 10520

Tubular motor 120V AC,20 Series 5/20, UL

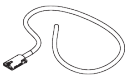
SG 10522

Motor 230V AC, 20-Series 3/30



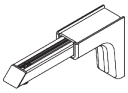
SG 10804

Radio hand held 15+5+1 channel



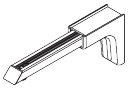
SG 10851

2 m cable UL certified incl. plug only for USA



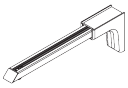
SG 11154

Universal Smart Fix 120 mm



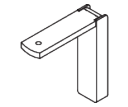
SG 11155

Universal Smart Fix 150 mm



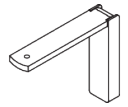
SG 11156

Universal Smart Fix 200 mm



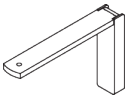
SG 11200

Smart Fix 60 mm



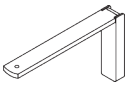
SG 11201

Smart Fix 80 mm



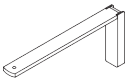
SG 11202

Smart Fix 100 mm



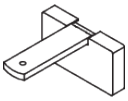
SG 11203

Smart Fix 120 mm



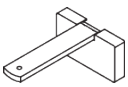
SG 11204

Smart Fix 150 mm



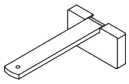
SG 11210

Square Smart Fix 60 mm



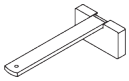
SG 11211

Square Smart Fix 80 mm



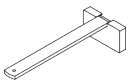
SG 11212

Square Smart Fix 100 mm



SG 11213

Square Smart Fix 120 mm



SG 11214

Square Smart Fix 150 mm

SG 11241

Tubular motor 100-240V AC, 40-Series 3/32, radio receiver

SG 11242

Tubular motor 100-240V AC, 40-Series 6/20, radio receiver

SG 11244

Tubular motor 24V DC, 40 Series 3/32, radio receiver

SG 11245

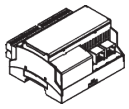
Tubular motor 24V DC, 40-Series 6/20, radio receiver

SG 11251

Motor 24V DC, 50-Series 3/32

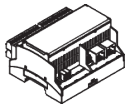
SG 11252

Motor 24V DC, 50-Series 6/20



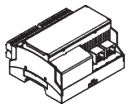
SG 11260

Gateway Cedia



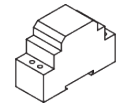
SG 11261

Gateway KNX



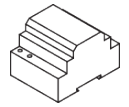
SG 11262

Expansion unit



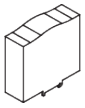
SG 11263

Power supply 24V DC, 2.5A DIN Rail



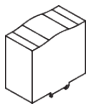
SG 11264

Power supply 24V DC, 3.8A DIN Rail



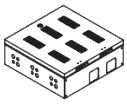
SG 11265

Power supply 24V DC, 5A DIN Rail



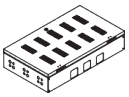
SG 11266

Power supply 24V DC, 10A DIN Rail



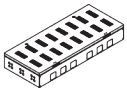
SG 11281

Cabinet for 8 systems



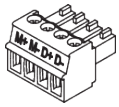
SG 11282

Cabinet for 24 systems



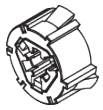
SG 11283

Cabinet for 56 systems



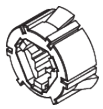
SG 11319

Plug 4-pin, MC 1.5/4-ST-3.81



SG 11351

Motor drive 5-Series



SG 11352

Motor drive 40/50-Series

SG 11480

Radio wall transmitter 1 channel

SG 11490

Radio wall transmitter 5+1 channel

SG 20336

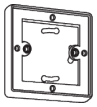
Hand held transmitter 8 channel

SG 20913

Wall switch single channel

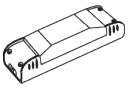
SG 20914

Wall switch 8 channel



SG 20917

Pattress box



SG 20919

Control module motor type R