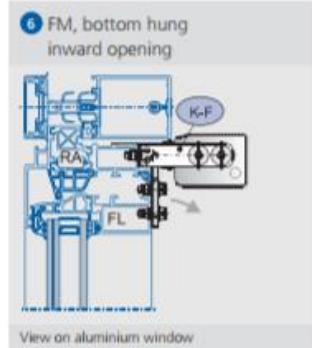
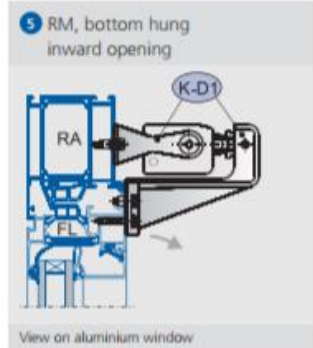
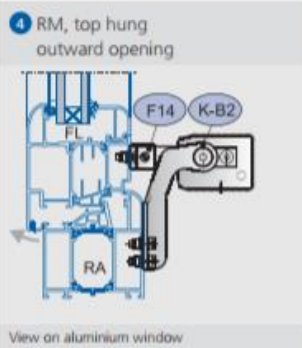
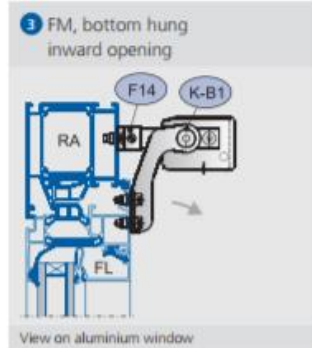
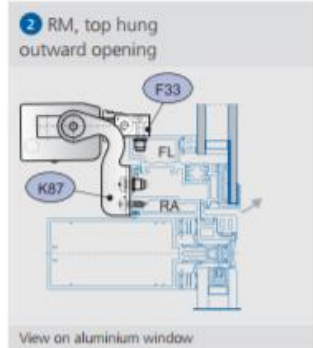
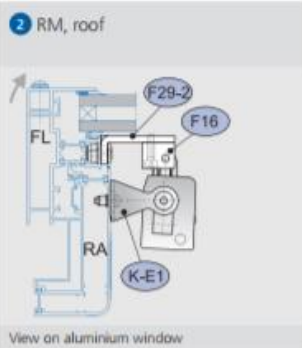
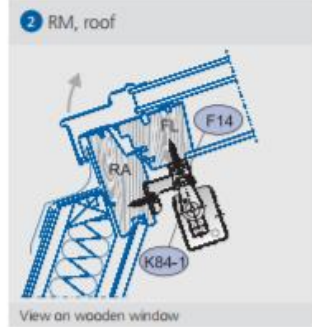
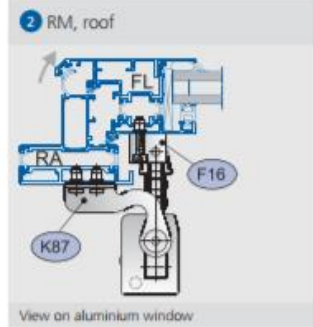
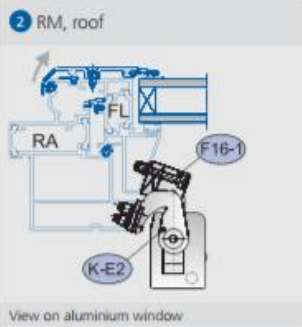
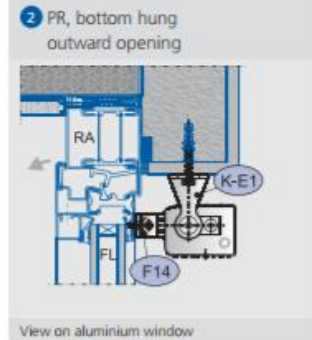
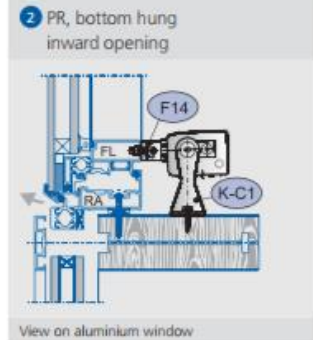
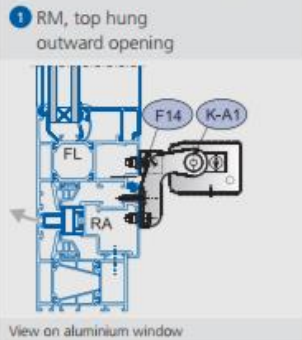


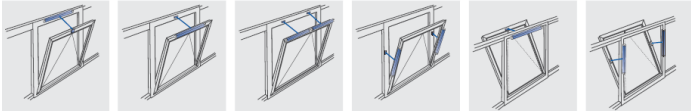
KSA	S12 24V DC	S12 24V DC Z																														
	Tension d'alimentation	24V DC																														
	Absorption du courant en charge nominale	0,9 A																														
	Absorption du courant en charge nominale en fin de course	1,2 A																														
	Puissance absorbée en charge nominale	22 W																														
	Fréquence d'utilisation	30% (ON: 3 min./OFF: 7 min.)																														
	Indice de protection des dispositifs électrique	IP32																														
	Température de fonctionnement	-5°C ... +75°C																														
	Force de traction	600 N																														
	Force de poussée	<table border="1"> <caption>Force vs. Stroke Graph Data</caption> <thead> <tr> <th>Stroke S (mm)</th> <th>Force F (N) - Pull (Zug)</th> <th>Force F (N) - Push (Schub)</th> </tr> </thead> <tbody> <tr><td>0</td><td>600</td><td>0</td></tr> <tr><td>200</td><td>600</td><td>0</td></tr> <tr><td>400</td><td>600</td><td>0</td></tr> <tr><td>600</td><td>600</td><td>0</td></tr> <tr><td>800</td><td>600</td><td>300</td></tr> <tr><td>1000</td><td>600</td><td>100</td></tr> <tr><td>1200</td><td>600</td><td>0</td></tr> <tr><td>1400</td><td>600</td><td>0</td></tr> <tr><td>1500</td><td>600</td><td>0</td></tr> </tbody> </table>	Stroke S (mm)	Force F (N) - Pull (Zug)	Force F (N) - Push (Schub)	0	600	0	200	600	0	400	600	0	600	600	0	800	600	300	1000	600	100	1200	600	0	1400	600	0	1500	600	0
	Stroke S (mm)	Force F (N) - Pull (Zug)	Force F (N) - Push (Schub)																													
	0	600	0																													
	200	600	0																													
	400	600	0																													
600	600	0																														
800	600	300																														
1000	600	100																														
1200	600	0																														
1400	600	0																														
1500	600	0																														
Force statique	3.000 N																															
Chaîne	Acier inoxydable																															
Câble	Plug-in à la gauche et à la droite Câble non-halogène gris – 5 x 0,5 mm ² , ~3 m																															
Course (s) Longueur moteur (L)	250 – 1500 mm (± 5%) C 250 mm = L 515 mm C 300 mm = L 591 mm C 400 mm = L 591 mm C 500 mm = L 693 mm C 600 mm = L 693 mm C 800 mm = L 794 mm C 1000 mm = L 896 mm C 1200 mm = L 998 mm C 1500 mm = L 1151 mm																															
Vitesse	Course < 400 : ouv. 8,0 mm/s – ferm. 8,0 mm/s Course 500 – 600 : ouv. 12,0 mm/s – ferm. 8,0 mm/s Course > 600 : ouv. 13,5 mm/s – ferm. 8,0 mm/s																															
Fonctions programmables	Course – Force – Vitesse Soft-start - soft-close - soft-stop																															
Feedback-limite programmable	Non "ouvert" ou "fermée" (max. 24V, 500 mA)																															
Branchement en parallèle	Jusqu'à 8 moteurs																															
EFC	Oui																															
Encastrable	Non																															
Réglage fin de course	Electronique																															
Habillage	Aluminium anodisé																															
Synchronisation	Via M-COM pour la configuration automatique																															

TYPICAL APPLICATIONS

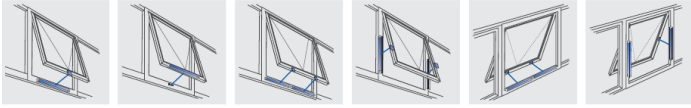


FACADE

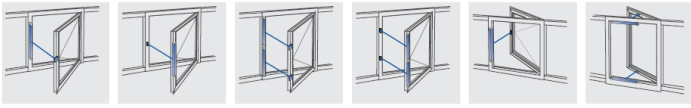
Bottom-hung



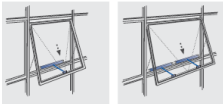
Top-hung



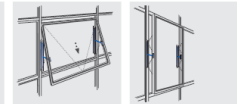
Side-hung



Friction hinged

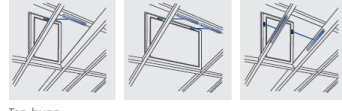


Parallel outward opening

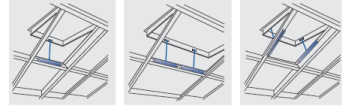


ROOF

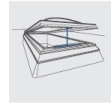
Bottom-hung



Top-hung



Sky light



Glass pyramid

