

MAPPING SLIDING GATE OPERATORS

OPERATOR	DOMO GLIDE	740 240V	741 24V	741 240V	746	844	884
Max gate length (m)	5m	15m	15m	15m	40m (Z16) 50m (Z20)	40m (Z16) 50m (Z20)	42m
Max gate weight (kg)	200	500	900	400	600	1800	3500
Motor	electro-mechanical	electro-mechanical	electro-mechanical	electro-mechanical	oil-bath	oil-bath	oil-bath
Clutch	electronic	electronic	electronic	electronic	twin-disk oil bath	twin-disk oil bath	twin-disk oil bath
Rated absorbed power (w)	48	350	70	500	300	650	850
Torque (Nm)	15	18	24	13.5	20	35	155
Gate speed (m/min)	15	12	12	12	9.6 (Z16) 12 (Z20)	9.5 (Z16) 12 (Z20)	10
Duty (1)	Light	Medium	Medium	Medium	Continuous	Continuous	Continuous
Use Frequency (cycles/hour)	20	30	40	Continuous	70	70	50 / 100 (2000kg)
Power Supply (V)	12	240	240	24	240	240 / 3 Phase	3 Phase
Anti-crushing Protection	electronic (virtual encoder)	electronic + encoder	electronic + encoder	electronic + encoder	electronic + encoder + twin-disk clutch	electronic + encoder + twin-disk clutch	electronic + encoder + twin-disk clutch
Limit switch	magnetic	mechanical	mechanical	mechanical	magnetic / programmable	magnetic / programmable	mechanical
End travel deceleration	self-learning	programmable	programmable	self-learning	programmable	programmable	programmable
Product life expectations (cycles)	50,000 (3)	200,000 (4)	200,000	200,000	1,000,000 (5)	1,000,000	1,000,000
(1) LIGHT Duty: mono-residential application (1-2 families)							
MEDIUM Duty: multi-residential application (10-30 families)							
CONTINUOUS Duty: public, commercial, industrial applications (>30 families)							
(3) about 10 years at ca. 15 cycles/day		(4) about 10 years at ca. 55 cycles/day			(5) about 10 years at ca. 280 cycles/day		