



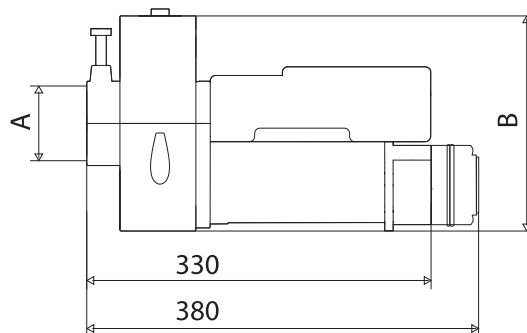
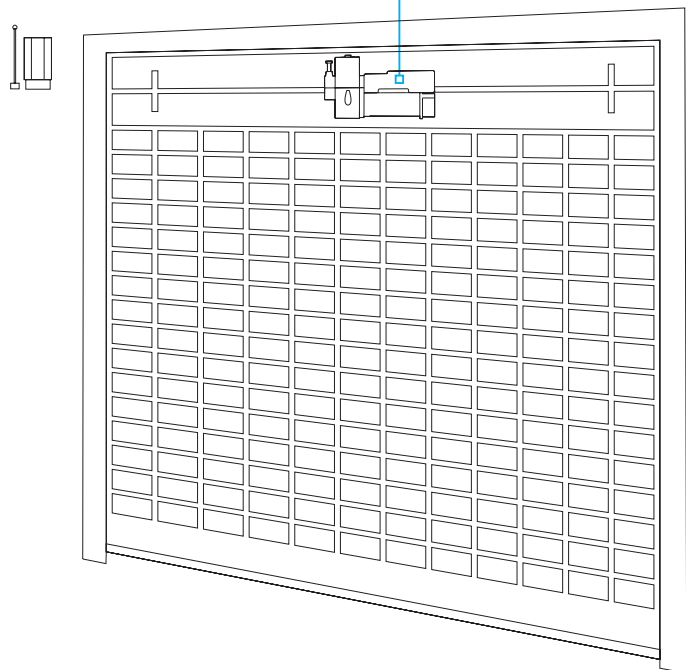
TENAX

Irreversible electromechanical gear motor for roller shutters

Code	Torque (Nm)	Motor	Description	Pcs. / Pallet
TENAX 120	120	230V AC	Reversible model without brake and lifting force of 120 kg.	21
TENAX 120 F	110	230V AC	Irreversible model with brake and release device with lifting force of 120 kg.	21
TENAX 160	160	230V AC	Reversible model without brake and lifting force of 160 kg.	21
TENAX 160 F	150	230V AC	Irreversible model with brake and release device with lifting force of 160 kg.	21
TENAX 210	210	230V AC	Reversible model without brake and lifting force of 180 kg.	21
TENAX 210 F	190	230V AC	Irreversible model with brake and release device with lifting force of 180 kg.	21
TENAX 420	420	230V AC	Reversible model without brake and lifting force of 360 kg.	21
TENAX 420 F	380	230V AC	Irreversible model with brake and release device with lifting force of 360 kg.	21

Central gear motors for roller shutters.

dimensions



	A (mm)	B (mm)
TENAX 120 TENAX 120F TENAX 160 TENAX 160F	60	200
TENAX 210 TENAX 210F TENAX 420 TENAX 420F	76	240

TENAX

Technical specifications



	TENAX 120	TENAX 120F	TENAX 160	TENAX 160F	TENAX 210	TENAX 210F	TENAX 420	TENAX 420F
Torque (Nm)	120	110	160	150	210	190	420	380
R.P.M.	10	10	10	10	8	8	8	8
Limit switch range	5-6	5-6	5-6	5-6	5-6	5-6	5-6	5-6
Time to thermal cut-out (min)	4	4	4	4	4	4	4	4
Power absorbed (W)	460	460	630	630	630	630	1260	1260
Current (A)	2.2	2.2	2.7	2.7	2.7	2.7	5.4	5.4
Weight (Kg)	7	8	8	9	9	10	16	17
Lifting (Kg)	120	120	160	160	180	180	360	360
Shutter shaft (mm)	60	60	60	60	76	76	76	76
Pulley (mm)	200	200	200	200	240	240	240	240

ASEC XL



External releasing device with 6 m metal wire (1 Pc./Pack)

TEN 33



Adapter for tube of Ø 33 mm (1 Pc./Pack)

TEN 42



Adapter for tube of Ø 42 mm (1 Pc./Pack)

TEN 48



Adapter for tube of Ø 48 mm (1 Pc./Pack)

DOS



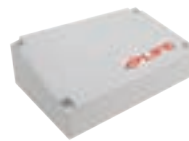
Key switch with release mechanism for metal wire (1 Pc./Pack)

GE UNI R - Page 116



Control unit with built-in receiver and limit switch

GE UNI EASY - Page 116



1 Control unit with built-in receiver

TL - Page 116



Sign plate