

STAR



ELECTROMECHANICAL MOTOR

Sectional Doors

230/400 Vac single phase, threephase electromechanical motor for sectional doors.



MOTOR FOR SECTIONAL DOORS UP TO 60 M²

HOLLOW SHAFT OF Ø25,4 MM ST910C AND ST1530C MODELS AND Ø32 MM (WITH Ø25,4 MM ADAPTER) IN ST2030C

ELECTROMECHANICAL LIMIT SWITCHES

HIGH USAGE FACTOR IN THREEPHASE MOTORS

OIL BATH PROTECTED GEARBOX



Chain manual release system (height 4m.)

ST910C/ ST1530C (110 mm)
ST2030C (127 mm)



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TECHNICAL DATA

	ST910C	ST1530C	ST2030C
Power supply (Vac/Hz)	230/50	3x 400/50 3x 230/50	3x 400/50 3x 230/50
Power consumed (W)	700	650	800
Capacitor (µF)	32	-	
Maximum torque (Nm)	90	150	200
Output speed (rpm)	24		16
Output shaft diameter (mm)	25,4		32 (Included 25,4 mm adapter)
Lock	Yes		
Limit switches	Yes -20 output shaft turns		
Encoder	No		
Pinion	-		
Duty cycle	S3-25%	S3-60%	
Protection level	IP54		
Operating temperature (°C)	-20/45		
Motor weight (kg)	16	18	24
Packing dimensions (cm)	45x30x20		61x38x25
Maximum door surface (m ²)	30	50	60

ACCESSORIES

AST01		Chain (m)
KNSHOR		Hörmann round shaft adapter
KNSCRA		Crawford round shaft adapter
ASK10		Crawford hexag. shaft adapter
NSADP		Shaft adapter 1 1/4"
NSEJE		1" Shaft
NZ20U		20 teeth pinion
NZ30U		30 teeth pinion
NZ30U-P08		30 teeth split pinion
NZ40U		40 teeth pinion
NZ40U-P08		40 teeth split pinion
NCCADX009		Chain 1/2"x 3/16" (083) 1m

RECOMMENDED KITS



MONOPHASE MOTOR



CONTROL PANEL



RECEIVER



REMOTE CONTROL

	ST910C	ST1530C	ST2030C	VIVO-M101PT	VIVO-T101	IRRE2-250	IR02
STAR4	•			•		•	••
STAR5		•			•	•	••
STAR6			•		•	•	••

INSTALLATION LAYOUT

