

# 400V THREE-PHASE AND 220V SINGLE-PHASE FIRE SHUTTER OPERATOR

Powerful and functional operator with controlled descent mechanism for Spring Balanced fire doors and shutters.

## KEY FEATURES

### AUSTRALIAN MADE:

Quality design and engineering

### DEDICATED VOLTAGE:

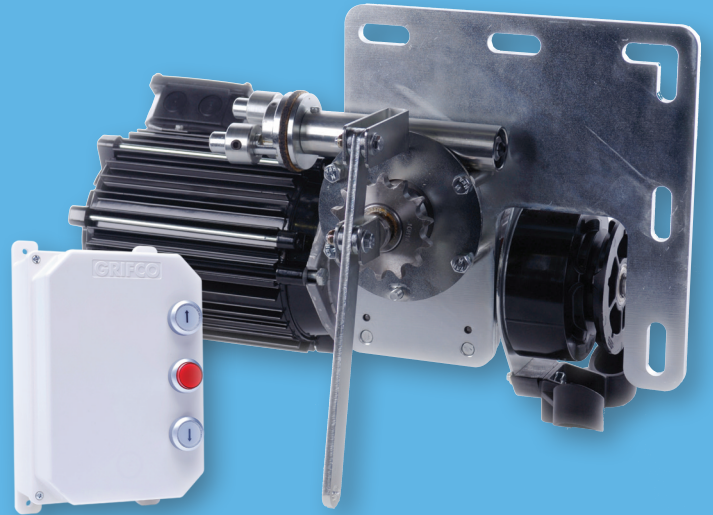
Available in 220V Single Phase and 400V Three Phase

### INNOVATIVE:

Integrated Controlled descent mechanism

### UL CERTIFIED

Tested to: AS/NZS 60335.2.103:2016, AS/NZS 60335.1:2011



## QUALITY MANUFACTURING

AUSTRALIAN MADE AND DESIGNED WITH EXPERT ENGINEERING AND MANUFACTURING

IEC 60335-2-103 COMPLIANT MEETS SASO REQUIREMENTS

UL CERTIFIED TESTED TO: AS/NZS 60335.2.103:2016, AS/NZS 60335.1:2011

## POWERFUL AND RELIABLE

VOLTAGE TO SUIT MIDDLE EAST REQUIREMENTS

MECHANICAL CONTROLLED-DESCENT MECHANISM WITH FUSIBLE LINK AND HOLDING MAGNET

POWERFUL 1.0HP & 1.5HP MOTOR WITH PURPOSE DESIGNED GEARBOX FOR DURABLE, RELIABLE OPERATION

AUTOMATIC CHAIN-ENGAGE MECHANISM FOR SAFE AND EASY MANUAL OPERATION IN THE ABSENCE OF POWER

IP40 INGRESS PROTECTION COMPLIES WITH IEC60529

## SAFE DESCENT

DESCENT MECHANISM WILL SLOWLY AND SAFELY LOWER THE DOOR UPON COMMAND FROM FIRE CONTROL PANEL VIA THE ONBOARD HOLDING MAGNET

FUSIBLE LINK PROVIDES A FAILSAFE METHOD OF DESCENT ACTIVATION

SIMPLE TO SET AND ADJUST DESCENT MECHANISM FOR EASY SETUP AND MAINTENANCE

BROAD RANGE OF ACCESSORIES FOR REMOTE, SECURE OPERATION AND SAFETY DEVICES

## OPTIONAL ACCESSORIES

### GLMe2 LOGIC WALL CONTROL

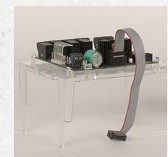
Full logic wall control enables intelligent operation, auto-close and remote control operation



GLMe2HS

### EXPANSION BOARD

Expand the GLMe2 logic to include integration with dock levelers, flashing lights and other peripherals



EB1

### MONITORED SAFETY BEAMS

Reflective safety beams stop and lift a closing door without physical contact when an obstruction is detected (required for remote control operation and auto-close)



GPS15

### 4-CHANNEL REMOTE CONTROL

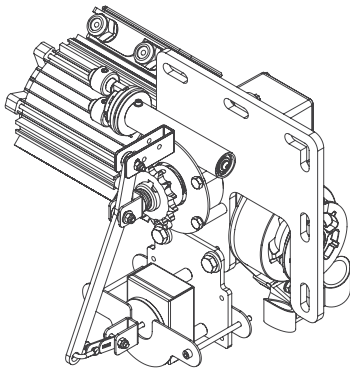
Durable remote for long range, secure remote operation



ME960-LM

**LiftMaster**

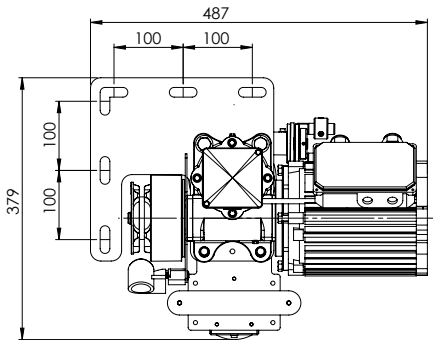
# MASTERFUL ENGINEERING.



## 58001A406FFH

RATED LOAD (Nm)	DUTY RATING (%)	PHASES	MOTOR (HP)	DOOR SIZE (m <sup>2</sup> )*	kW	AMP	MAX DOOR MASS (Kg/m <sup>2</sup> )*
120	10	3	1Hp	28	1.7	2.7	15

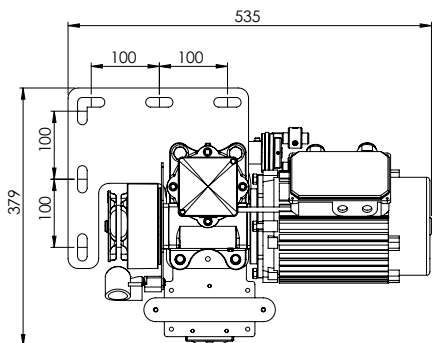
Left or Right handing to be specified as (L) or (R) as a suffix to part number.



## 58017A406FFH

RATED LOAD (Nm)	DUTY RATING (%)	PHASES	MOTOR (HP)	DOOR SIZE (m <sup>2</sup> )*	kW	AMP	MAX DOOR MASS (Kg/m <sup>2</sup> )*
140	10	3	1.5Hp	36	2.16	3.48	15

Left or Right handing to be specified as (L) or (R) as a suffix to part number.



## 58016A226FFH

RATED LOAD (Nm)	DUTY RATING (%)	PHASES	MOTOR (HP)	DOOR SIZE (m <sup>2</sup> )*	kW	AMP	MAX DOOR MASS (Kg/m <sup>2</sup> )*
80	10	1	1Hp	28	1.25	5.98	12

Left or Right handing to be specified as (L) or (R) as a suffix to part number.

\* All recommended door sizes are based on a "standard roller shutter" (refer below):

- The shutter is correctly spring balanced
- The shutter has  $\leq 1.0\text{mm} \times \geq 100\text{mm}$  slats
- The shutter has no wind-locks
- A sprocket ratio  $\geq 4:1$  is used
- Diameter 150mm drum

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