

GRIFCO®

POWERING COMMERCIAL DOORS



ROLLER SHUTTER OPERATOR FOR
SPRING-BALANCED COMMERCIAL DOORS



AVAILABLE ON:



NEW
6-YEAR WARRANTY

GRIFCO®

OVER 110 YEARS OF AUSTRALIAN MANUFACTURING

E-DRIVE

THE INDUSTRY-LEADING BENCHMARK FOR QUALITY, RELIABILITY AND INTELLIGENCE.



E-Drive with myQ connectivity utilises the latest logic and smart technology and builds upon Grifco's trusted legacy for traditional spring-balanced roller shutters and grilles.

Regarded as the industry benchmark, E-Drive with myQ offers powerful unbeatable performance for commercial doors. The proprietary expandable logic enables exceptional versatility and adaptability on location.

KEY FEATURES

- Purpose-designed gearbox with a range of powerful motors.
- Multiple configuration options to suit an extensive range of applications.
- Electronic limits with Security +2.0 radio onboard for encrypted security.
- A comprehensive and modular range of accessories.
- Compatible with myQ smartphone control.*



LASTING PERFORMANCE

The purpose-designed gearbox and AC motor combine to deliver extremely reliable, powerful operation. E-Drive is manufactured in Australia.



INTELLIGENCE & FLEXIBILITY

Straight out of the box, the Grifco +2.0 logic is ideal for car park applications. An expansion board is also available for advanced functionality.



SAFE & COMPLIANT

Meets all applicable regulatory standards. Utilises Grifco's broad range of safety accessories to achieve a safe and compliant installation.



6-YEAR WARRANTY

E-Drive now comes with a best-in-class 6-year warranty, giving customers long-term reliability with zero compromise on quality. Made in Australia for demanding commercial applications and backed by national support across Australia and New Zealand.

myQ Capable*



APP AVAILABLE ON:



- 📍 Control from anywhere
- 🔔 Real-time notifications
- 📅 Preset scheduling
- 🔑 Access control



COMPLETE CONTROL

By adding a myQ gateway, E-Drive is now even smarter. Control from anywhere, receive real-time notifications, schedule open & close times and control access via the myQ App.

* myQ Gateway and Grifco Entrapment Protection System required.

Engineered and manufactured in Australia

Our manufacturing facility located in Somersby, NSW continues Grifco's proud manufacturing history spanning more than 110 years in Australia.



Our Somersby, NSW manufacturing facility uses 100% Green Power*



STANDARD SHUTTERS AND DOORS

INFORMATION AND RECOMMENDATIONS

Grifco claims operator performance based on door area and height. These claims are based on what we regard as a "Standard Roller Shutter" or commercial sectional door. Please refer below to what we classify as a standard shutter or door.

Information for Roller Shutters

Standard Roller Shutters

All of the operators in this catalogue have a recommended maximum roller shutter area listed in the relevant specification table.

All recommended door sizes are based on a "Standard Roller Shutter" (refer below):

- The Shutter is correctly spring-balanced.
- The Shutter has max 1mm x min 100mm slats, with a diameter 150mm drum for shutters max 36m², or diameter 200mm drum for shutters 36 - 50m².
- The Shutter has no wind-locks.
- A sprocket ratio \geq 4:1 is used.

Non Standard Roller Shutters

If the roller shutter you are automating varies in general specification from the "Standard Roller Shutter" assumptions made previously, some consideration should be given to increasing the sprocket ratio or operator size.

Grifco technical support can provide guidance if required.

Door Guides

It is recommended that the door guides be fitted with mechanical stops that prevent the bottom rail of the door from passing through in the opening direction. The operator should stall if driving into mechanical stops. This information is provided as a guide only.

Commercial Door Operator Duty Cycle Definitions

Grifco operators are rated for duty cycles to match various door automation requirements. Ratings are approximate only.

Low Cycle

Low cycle rated products are suited to applications such as warehouses and industrial facilities.

High Cycle

High cycle rated products are suited to applications such as car parks, emergency services facilities and busy distribution centres.

Cycle ratings refer to the maximum rated door size.

Duty Cycle	Run Time per hour	Approx Mins of Operation per Hour	Approx Cycles per Hour
LC-10	10%	6	6
HC-30	30%	18	18
HC-60	60%	36	36
HC-100	100%	60	60

E-DRIVE

The standard has been raised



Now with 6-year warranty

E-Drive now comes with a 6-year warranty, giving your customers long-term reliability backed by Grifco quality.



Built Tough



Integrated Logic



Easy to Integrate



Compliant



Lasting Performance



Carpark Ready



Accessories



Australian Made

NEW Best-in-Class 6-Year Warranty

From 1 June 2026, E-Drive includes a best-in-class 6-year warranty for commercial door operators, backed by Grifco quality, Australian manufacturing and national support. Full warranty terms and cycle conditions apply, visit grifco.com.au/e-drive for further information.

Intelligent & Expandable Logic

Straight out of the box, the E-Drive is ready for typical commercial and industrial applications. The logic board is feature-packed, with multiple configurations for door behaviour and settings.

For applications with additional requirements, the expansion board offers further benefits, such as relay configuration and dock leveller interface. See page 26 for the expansion board and for a detailed look at the E-Drive's logic boards.



By adding a myQ gateway, E-Drive is now even smarter. Control from anywhere, receive real-time notifications, schedule open & close times and share access via the myQ App.

Automatic Chain Engage

In the absence of power, the roller shutter or grille can be manually operated via the hauling chain. The Automatic Chain Engage Mechanism (ACEM) provides safe and easy operation in the absence of power.

Absolute Positioning Encoder

The E-Drive utilises Chamberlain Group's proven Absolute Positioning Encoder technology to control the door limits and direction.

Included Accessories

E-Drive is supplied with the low-voltage wired wall control. This enables most door configuration settings to be performed at ground level and also communicates diagnostics. Also available are advanced wall controls, found on page 27.

Multiple Configurations

The full range of Grifco E-Drive operators are designed to suit the needs of most traditional roller shutters. With choices of power supply, motor size, duty cycle and handing, there is a product to suit your needs.

Security +2.0 Remote Control

E-Drive features the industry-leading Security +2.0 Technology. This advanced platform cuts through interference and ensures consistent, reliable and long range operation. Transmitter management can be easily added to the installation, with the addition of the STAR1000EVO device.

More information


For E-Drive installation manuals and warranty details, visit: www.grifco.com.au/e-drive







Complete control just a tap away.

 Control from anywhere

 Preset scheduling

 Real-time notifications

 Access control



AVAILABLE ON:



* myQ Gateway and Grifco Entrapment Protection System required.

COMPLIANCE

Grifco commercial door operators have been tested to comply with the requirements of:

AS/NZS 60335.1:2011 + A1-A5 - Household & similar electrical appliances – Safety – Part 1: General requirements.

AS/NZS 60335.2.103:2016 + A1 - Household & similar electrical appliances – Safety – Part 2: Particular requirements for drives for gates, doors & windows.

SAA Certificate of Suitability SAA201621 available online or upon request.

The Entrapment Protection System for your installation will be determined by the functional requirements of the door. To ensure your installation meets these requirements refer to AS/NZS 60335.2.103.

Explosive Atmospheres Equipment is tested to comply with IEC/AS/NZS 60079.0:2019, 60079.1:2015, 60079.31:2014, AS2380.1:1989, AS2380.2:1991, AS2236:1994, AS1939:1990

REGULATORY COMPLIANCE MARK



All electrical products and components bear the Regulatory Compliance Mark (RCM), placed in accordance with AS/NZS 4417.1 (i.e. generally on the external surface of the electrical equipment as near as possible to the model identification).

Further information on labelling of items with the RCM can be found in the AS/NZS 4417.1 (Use of the mark).

For technical assistance please contact our friendly customer service team:

AUSTRALIA

1800 GRIFCO (1800 474 326)
info@grifco.com.au
www.grifco.com.au

NEW ZEALAND

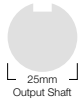
0800 653 667
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E-DRIVE RKML

OPERATORS FOR LIGHT COMMERCIAL ROLLER DOORS



NEW
6-YEAR WARRANTY



Model	Nominal Power	Rated Current	Voltage	Phase	Max. Door Size	IP Rating	Duty	No Neutral (N)	Pre-Wired (P)	Clutch (C)	
E-Drive Operator • Low Cycle • Three Phase 415V								OPTIONAL UPGRADES			
RML6053	0.37kW	0.5Hp	1.55A	415V	3ph	26m ²	IP44	LC-10	+	-	-
E-Drive Operator Only • Low Cycle • Single Phase 240V											
RML6051	0.37kW	0.5Hp	3.40A	240V	1ph	26m ²	IP44	LC-10	-	✓	-
E-Drive Operator Kit • Low Cycle • Three Phase 415V											
RKML6053	0.37kW	0.5Hp	1.55A	415V	3ph	26m ²	IP44	LC-10	+	-	-
RKML6053EF	0.37kW	0.5Hp	1.55A	415V	3ph	26m ²	IP44	LC-10	-	-	-
E-Drive Operator Kit • Low Cycle • Single Phase 240V											
RKML6051	0.37kW	0.5Hp	3.40A	240V	1ph	26m ²	IP44	LC-10	-	✓	-
RKML6051EF	0.37kW	0.5Hp	3.40A	240V	1ph	26m ²	IP44	LC-10	-	✓	-

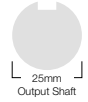
When ordering please specify an "L" or an "R" at the end of every part number.
 RML: Operator only
 RKML: Operator with installation kit (as shown above)
 EF: Easy Fit Sprocket

When ordering please specify the appropriate abbreviation (found above) before the "L" or "R" handing. For example RML6051WR. Prewired is standard with all 1Ph operators.

✓ As standard + Optional Upgrade - Not available



Easy Fit Sprocket



OPERATOR KITS FOR LIGHT COMMERCIAL ROLLER DOORS

Model	Nominal Power	Rated Current	Voltage	Phase	Max. Door Size	IP Rating	Duty	
E-Drive Operator • Low Cycle • Single Phase 240V • Monitored Safety Beams • Transmitters								
RKML6051RO	0.37kW	0.5Hp	3.40A	240V	1ph	26m ²	IP44	LC-10

Includes E-Drive Operator Kit as shown above, Wall Control, GPS15 Safety Beams and 2 x E960G Wireless Keyring Transmitters.



Popular Accessories

Expansion Board with high lid
EB1



Wireless Keyring Transmitter
E960G

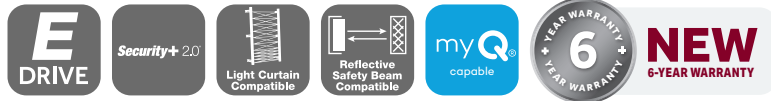


Monitored Reflective Safety Beam
GPS15



E-DRIVE

OPERATORS FOR SPRING-BALANCED ROLLER SHUTTERS



OPERATORS FOR ROLLER SHUTTERS

Model	Nominal Power	Rated Current	Voltage	Phase	Max. Door Size	IP Rating	Duty	No Neutral (N)	Pre-Wired (P)	IP55 (W)	Clutch (C)	
E-Drive Operator • Low Cycle • Three Phase 415V								OPTIONAL UPGRADES				
ML6053	0.37kW	0.5Hp	1.6A	415V	3ph	18m ²	IP44	LC-10	-	-	-	-
ML6103	0.75kW	1.0Hp	2.4A	415V	3ph	36m ²	IP44	LC-10	+	+	-	+
ML6153	1.10kW	1.5Hp	2.9A	415V	3ph	50m ²	IP44	LC-10	+	+	-	+
E-Drive Operator • Low Cycle • Single Phase 240V												
ML6051	0.37kW	0.5Hp	3.5A	240V	1ph	18m ²	IP44	LC-10	-	✓	-	-
ML6102	0.75kW	1.0Hp	6.0A	240V	1ph	36m ²	IP44	LC-10	-	✓	-	+
E-Drive Operator • High Cycle • Three Phase 415V												
MH6103	0.75kW	1.0Hp	2.0A	415V	3ph	30m ²	IP44	HC-30	+	+	+	+
E-Drive Operator • High Cycle • Single Phase 240V												
MH6102	0.75kW	1.0Hp	4.4A	240V	1ph	30m ²	IP44	HC-30	-	✓	+	+
E-Drive Operator • Low Cycle • Three Phase 415V • Smoke Baffle Feature												
ML6103SBF	0.75kW	1.0Hp	2.4A	415V	3ph	36m ²	IP44	LC-10	-	-	-	-
ML6153SBF	1.10kW	1.5Hp	2.9A	415V	3ph	50m ²	IP44	LC-10	+	+	+	+
E-Drive Operator • Low Cycle • Single Phase 240V • Smoke Baffle Feature												
ML6102SBF	0.75kW	1.0Hp	6.0A	240V	1ph	36m ²	IP44	LC-10	-	✓	-	-

When ordering please specify an "L" or an "R" at the end of every part number. MCB's with Smoke Baffle Feature are available for E-Drive retrofit.

When ordering please specify the appropriate abbreviation (found above) before the "L" or "R" handing. For example RML6051WR. Prewired is standard with all 1Ph operators.

✓ As standard + Optional Upgrade - Not available

OPERATOR KITS FOR ROLLER SHUTTERS



Model	Nominal Power	Rated Current	Voltage	Phase	Max. Door Size	IP Rating	Duty	
E-Drive Operator • Low Cycle • Monitored Safety Beams • Transmitters								
ML6103RO	0.75kW	1.0Hp	2.4A	415V	3ph	36m ²	IP44	LC-10
ML6102RO	0.75kW	1.0Hp	6.0A	240V	1ph	36m ²	IP44	LC-10

Kit includes E-Drive Operator, C10A-4 Wall Control, GPS15 Safety Beams and 2 x E960G Wireless Keyring Transmitters.



Popular Accessories

Expansion Board with high lid

EB1



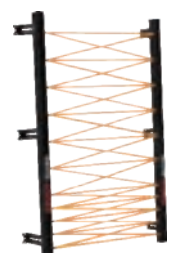
Monitored Safety Beam Kit

GPS15RK



Monitored Light Curtain System

GLCPS



REMOTE TRANSMITTERS

SECURITY +2.0 REMOTE TRANSMITTERS



E960G

Model	Description	Channel	Type
E-Drive Remote Transmitters • Portable			
E960G	4-channel Wireless Keyring Transmitter	4	Keyring
E-Drive Remote Transmitters • Fixed			
E138G	Wireless Wall Transmitter	2	Wall
E850G	Wireless Security Keypad	1 (keypad)	Wall
Security +2.0 Transmitter Management			
STAR1000EVO	Transmitter Management for up to 1,000 Devices		
E8003	Security +2.0 3-channel Add-On Receiver		
E860	Weather Resistant Security +2.0 3-channel Add-On Receiver		

All Remote Transmitters are compatible with E-Drive operators.
Also compatible with M-Drive and many other operators equipped with GLM6 logic only.



WARNING!

- The battery is hazardous.
- Product contains coin/button cell battery.
- Keep product and batteries away from children.
- Battery can cause severe or fatal injuries in 2 hours or less if swallowed or placed inside any part of the body.
- Seek immediate medical attention if it is suspected that a coin/button cell battery has been swallowed or placed inside any part of the body.



E138G



E850G



STAR1000EVO



E8003



E860

myQ INTERNET GATEWAY

myQ INTERNET CONNECTIVITY GATEWAY MODULE

Model	Description
Grifco myQ Internet Gateway	
G828AU	Grifco myQ Internet Gateway

One myQ Internet Gateway can control up to sixteen devices.



TRANSMITTER MANAGEMENT MULTI-PACK

Model	Description
Transmitter Management Pack	
GTM-E960G-50	Multi-Pack of 50 x E960G Transmitters

Remote transmitters are presented in one single pack to be handed over to end user. Pack contains 50 x E960G transmitters, manual, pen (for marking reverse of transmitters) and protective adhesive films.



LOOP DETECTOR

Model	Description
Loop Detector	
921GA-CP4	Vehicle Sensing Loop (IP68)



ENTRAPMENT PROTECTION DEVICES

MONITORED SAFETY BEAMS

Model	Description
E-Drive Monitored Safety Beam Kit • Reflective	
GPS15	Plug-in Safety Beam Kit, inc beam, reflector, install brackets and 20m cable
GPS15RK	Standard GPS15, supplied as a kit with 2 x E960G Wireless Transmitters
E-Drive Monitored Safety Beam Kit • Send / Receive	
GPS772	Plug-in Safety Beam Kit, inc beams, install brackets & 20m cable
GPS772RK	Standard GPS772, supplied as a kit with 2 x E960G Wireless Transmitters

All Monitored Entrapment Protection Devices are compatible with E-Drive and S-Drive operators. Also compatible with mDrive and many other operators equipped with GLM6 logic only.



GPS15

GPS15RK

GPS772

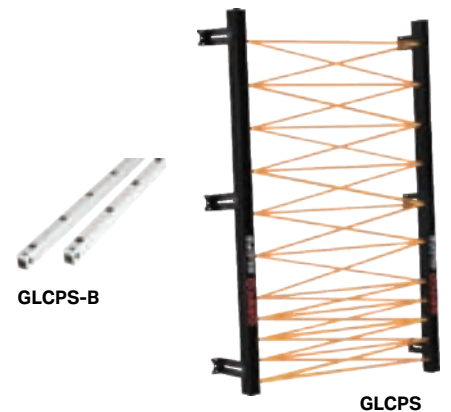
GPS772RK

GPS15

MONITORED LIGHT CURTAIN SYSTEM

Model	Description
E-Drive Monitored Light Curtain System	
GLCPS	Light Curtain, inc mounting frames, beams, mount system and 20m cable
GLCPS-B	Bare Light Curtain without mounting frame, inc 10m cable
GLC-10E	10m extension cable for between light curtains
GLC-10C	10m extension cable between operator and light curtain

The Grifco Light Curtain System is compatible with S-Drive and E-Drive operators with V2 software. Also compatible with mDrive and many other operators equipped with GLM6 logic only.



GLCPS-B

GLCPS

OTHER SAFETY DEVICES

Model	Description
Infrared Safety Beam Kit	
PB008	Safety Beam Kit, including beam, reflector and 9m cable
PB060	Safety Beam Kit, including send/receive beams and 20m cable

Infrared Safety Beam Accessories	
PBBKT1	150mm extension bracket (suitable for both PB008 & PB060)
PBBKT2	20mm extension bracket (suitable for both PB008 & PB060)

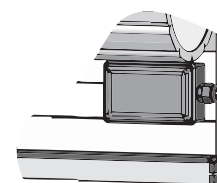


PB060

PBBKT1

PBBKT2

Safety Edge System • 8K2 Signal	Length
BMSE30K	Safety Edge Kit to Detect Obstructions on Closing 3.0m
BMSE45K	Safety Edge Kit to Detect Obstructions on Closing 4.5m
BMSE60K	Safety Edge Kit to Detect Obstructions on Closing 6.0m
BMSE75K	Safety Edge Kit to Detect Obstructions on Closing 7.5m
BMSE90K	Safety Edge Kit to Detect Obstructions on Closing 9.0m
RCR06	Retractable Cable Reel



All non-monitored safety beams are compatible with E-Drive operators and operators with GLM6 logic controls. Please be careful when ordering as lengths supplied too short cannot be refunded.

E-DRIVE LOGIC CONTROLS

E-DRIVE EXPANSION BOARDS

Model	Description	For Use With
E-Drive Expansion Board		
EB1	EB with Mounting Cradle & E-Drive High Lid	E-Drive
EB1-G	EB with Mounting Cradle only	GLM6

All remote transmitters are compatible with E-Drive operators.
 Also compatible with mDrive and many other operators equipped with GLM6 logic only. See below for details.
 For expansion board for legacy GLM6L please contact customer service referencing EB1-GL.



EB1
 With Mounting Cradle and High Lid for E-Drive



EB1-G
 With Mounting Cradle only for GLM6 and GLM6L

E-DRIVE CONVERSION KITS FOR LEGACY OPERATORS

Model	Description
M123ED6	E-Drive myQ conversion Kit for Mk1,2,3 (Includes APE)
M123EDN6	E-Drive myQ conversion Kit for Mk1,2,3 - No Neutral (Includes APE)
MCB6ED	E-Drive myQ MCB for Mk4&5 - (No APE)
MCB6EDN	E-Drive myQ MCB for Mk4&5 - No Neutral (No APE)



LOGIC CONTROLS FOR OPERATORS WITH MECHANICAL LIMITS

Model	Enclosure Material	Suits Operators
Mechanical Logic • Metal Enclosure • Lockable Enclosure • Integrated Key Switch		
GLM6	Metal	mDrive / Fire Shutter Operators
GLM6N	Metal	mDrive / Fire Shutter Operators (No Neutral)
Mechanical Logic • Plastic Enclosure		
GLM6L	Plastic	mDrive / Fire Shutter Operators
GLM6NL	Plastic	mDrive / Fire Shutter Operators (No Neutral)
GLM6H-153	Plastic	HD Operators max. 1.5Hp 3ph
GLM6NH-153	Plastic	HD Operators max. 1.5Hp 3ph (No Neutral)
GLM6H-203	Plastic	HD Operators max. 2.0Hp 3ph
GLM6NH-203	Plastic	HD Operators max. 2.0Hp 3ph (No Neutral)
GLM6H-102	Plastic	HD Operators max. 1.0Hp Single Phase
GLM6H-152	Plastic	HD Operators max. 1.5Hp Single Phase
GLM6H-202	Plastic	HD Operators max. 2.0Hp Single Phase
Mechanical Logic Kits • Plastic Enclosure • Monitored Safety Beams • 2 x E960G Transmitters		
GLM6L-GPS15RK	Plastic	mDrive / Fire Shutter Operators
GLM6L-GPS772RK	Plastic	mDrive / Fire Shutter Operators

Provides full E-Drive logic to mDrive, U-Drive, Fire Shutter and HD Operators as well as 3rd party operators with mechanical limits.
 Replacement key for key switch available.



GLM6



GLM6L/H



GLM6L-GPS15RK

WALL CONTROLS

E-DRIVE WALL CONTROLS



C10A-8

Model	Description	Enclosure Material
E-Drive Wall Control • Basic Operation		
C10A-4	Standard E-Drive Control	Plastic
C10AW-4	Standard E-Drive Control, Waterproof	Plastic
C10A-8	Standard E-Drive myQ Control	Plastic
C10AW-8	Standard E-Drive myQ Control Waterproof	Plastic
C30A	Standard E-Drive Control	Metal

C10A-8 is supplied standard with all E-Drive Operators.

E-Drive Wall Control • Key Switch Operation		
C21B	Includes Basic Key Isolator	Plastic
C41B	Includes Basic Key Isolator	Metal
C23B	Includes "Lock-it-Well" Key Isolator	Plastic
C43B	Includes "Lock-it-Well" Key Isolator	Metal
C21D-2	Includes Multi-Mode Key Isolator	Plastic
C41D-2	Includes Multi-Mode Key Isolator	Metal

"Lock-it-Well" Key Isolator features re-keyable cylinder.
Multi-Mode Key Isolator features Off, Auto, Auto/Manual Modes.



Model	Description
E-Drive Wall Control • Spare Parts	
SA-500-1-SALES	C10A-4 Control Lid Assembly Only
EB-P011-1	C10A-4 Control Base Only
R455	Replacement key for basic locks (C21B, C41B, C21D-2, C41D-2, GLM6)

CUSTOMER SPECIFIED E-DRIVE WALL CONTROLS

Model	Description	Enclosure Material
E-Drive Wall Control • Customer Specified		
C50EC	Woolworths Specification	Plastic
C63BSC	Target and K-Mart Specification	Metal
C53BW	Big W Specification	Plastic



C50EC



C63BSC

C53BW

WARNING SYSTEMS

LED TRAFFIC SIGNAL

Model	Description
Traffic Light	
TL24	2 Aspect LED Traffic Light 24V DC (red and green) IP55

Compatible with S-Drive Sectional Door Operators and E-Drive Operators (requires expansion board).



FLASHING LIGHTS

Model	Description
Flashing Light • IP65 • 24V	
GWS-L24R	Flashing Light LED 24V Red
GWS-L24Y	Flashing Light LED 24V Yellow
GWS-L24G	Flashing Light LED 24V Green

Flashing Light • IP65 • 240V	
GWS-L240R	Flashing Light LED 240V Red
GWS-L240Y	Flashing Light LED 240V Yellow
GWS-L240G	Flashing Light LED 240V Green



GWS-L24R



GWS-L240R

SOUNDERS

Model	Description
Sounder • IP65 • 24V	
GWS-S24	Sounder 24V 20dB Variation

Sounder • IP65 • 240V	
GWS-S240	Sounder 240V 20dB Variation



GWS-S24



GWS-S240

MOUNTING EQUIPMENT

E-DRIVE • MDRIVE TRANSMISSION KITS

Model	Description	Output Shaft Sprocket	Drive Chain	Hauling Chain
Transmission Kits for E-Drive • mDrive				
THK-10B	Transmission Kit with 10B Hardware	S1014	10B	8m
THK-12B	Transmission Kit with 12B Hardware	S1212	12B	8m



E-DRIVE • MDRIVE MOUNTING PLATE KITS

Model	Description	Output Shaft Sprocket	Drive Chain	Hauling Chain
Mounting Plate Kits for E-Drive • mDrive				
MPM01	Mounting Plate only for E-Drive / mDrive Operators	-	-	-
TK101	Mounting Plate, with S1014 Sprocket & 10B Chain	S1014	10B	-
TK1018	Mounting Plate, with S1014 Sprocket, 10B Chain & 8m Hauling Chain	S1014	10B	8m
TK121	Mounting Plate, with S1212 Sprocket & 12B Chain	S1212	12B	-
TK1218	Mounting Plate, with S1212 Sprocket, 12B Chain & 8m Hauling Chain	S1212	12B	8m



In-board Mounting Kit for E-Drive • mDrive

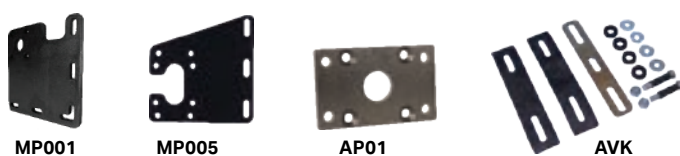
IBMK	In-board Mounting Kit for E-Drive / mDrive Operators	-	-	-
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See matching bolt pack for mounting plates (part no. MBM03).
IBMK requires separate mounting plate kit.



OTHER MOUNTING PLATES

Model	Description	E-Drive mDrive	HD Operators	EHD Operators	Manual Hoists
Mounting Plates for all Door Operators					
MP001	Mounting Plate only for HD Operators 10mm	-	✓	-	-
MP003	Mounting Platform only for EHD Operators 10mm	-	-	✓	-
MP005	Mounting Plate only for Manual Hoists 8mm	-	-	-	✓
MP000	Universal Mounting Plate for E-Drive / mDrive / Manual Hoists 8mm	✓	-	-	✓
Mounting Adaptor Plates					
AP01	For mounting E-Drive / mDrive to legacy MD58 Operator plates	✓	-	-	-
AP02	For mounting legacy MD58 Operators to E-Drive / mDrive plates	-	-	-	-
Mounting Angle					
MA001	Wall Mounting Angle (8mm x 75mm x 300mm)	✓	✓	✓	✓
Anti-vibration Kit for E-Drive • mDrive • Sectional Door Operators					
AVK	Anti-Vibration Kit for E-Drive / mDrive Operators	✓	-	-	-



TRANSMISSION HARDWARE

SPROCKETS AND PLATEWHEELS

Model	Description	Teeth	Suits Chain	Bore Size	Key Size
Drive Sprockets					
S0828	08B 28T 31.75mm bore 8mm key	28T	08B	31.75mm	8mm
S1011	10B 11T 25mm bore 8mm key	11T	10B	25.00mm	8mm
S1014	14T 10B 31.75mm 8mm key	14T	10B	31.75mm	8mm
S1014-35	14T 10B 35mm 8mm key	14T	10B	35.00mm	8mm
S1019	19T 10B 31.75mm 8mm key	19T	10B	31.75mm	8mm
S1028	28T 10B 31.75mm 8mm key	28T	10B	31.75mm	8mm
S1212	12T 12B 31.75mm 8mm key	12T	12B	31.75mm	8mm
S1212-35	12T 12B 35mm 8mm key	12T	12B	35.00mm	8mm
S1215	15T 12B 31.75mm 8mm key	15T	12B	31.75mm	8mm
S1612-42	12T 16B 42mm bore 12x8mm key	12T	16B	42.00mm	8mm



S1212



PS200

Platewheels • Series II Plastic Drum Wheel

PS200	Series II Plastic Drum	43T	10B
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Platewheels • Standard Platewheels

P1038	38T 10B Platewheel	38T	10B
P1045	45T 10 Platewheel	45T	10B
P1057	57T 10B Platewheel	57T	10B
P1245	45T 12B Platewheel	45T	12B
P1257	57T 12B Platewheel	57T	12B



P1045

Easy Fit Sprocket

EFS43	43T 10B Easy Fit Sprocket	43T	10B
EFS57	57T 10B Easy Fit Sprocket	57T	10B



EFS43

DRIVE CHAIN AND HAND CHAIN

Model	Description
Drive Chain • 1.5m Length	
DC08B	08B Chain Length for Drive Connection (inc. Link)
DC10B	10B Chain Length for Drive Connection (inc. Link)
DC12B	12B Chain Length for Drive Connection (inc. Link)
DC16B	16B Chain Length for Drive Connection (inc. Link)
Drive Chain • 30m Spool	
DC10B100	10B Chain Length 30m Spool
DC12B100	12B Chain Length 30m Spool
Drive Chain • Individual Links	
CL08	08B Link
CL10.5	10B Half Link
CL10	10B Link
CL12	12B Link
CL16	16B Link
Hand Chain	
HC5MM	Gal long link hand chain 5mm, not calibrated - per metre
HC5MM8	Gal long link hand chain 5mm, not calibrated - 8m length
HC500KG/G	Gal Hand Chain 500kg 5mm, long link, not calibrated
HC500KG/Z	Zinc Hand Chain 500kg 5mm, long link, not calibrated



DC10B



E-DRIVE CONTROL BOARDS



C10A Control Panel

Multiple functions at the wall control:

- Limit setting
- Power indicator
- Auto-close (10 sec increments)
- Fault diagnostics
- Door direction
- Remote learning
- External key switch options
- E-Stop for auxiliary emergency stop control

Access Control Devices

Toggle input for access devices such as card readers, loop detectors or the Grifco STAR1000EVO transmitter management system

Safety Cut-off Terminal

Screw terminal for safety cut-off input and thermal overload

Service Connection

Terminal for diagnostics & debugging of software (Grifco only)

Mechanically Interlocked Contactors

Safety device for motor protection

Dock Leveller Integration

Connect to a dock levelling device via relays 1 & 2

4 Relays for External Devices

Allow devices such as lights & sounders to behave in certain ways or connection to building management outputs

- Relay 1: Open Status
- Relay 2: Closed Status
- Relay 3: Door Moving Status
- Relay 4: Service Required (with DIP Switch configuration)

Antenna Connection

Connection for antenna

External Receiver Cards

Connection for industry standard receiver cards

Connection to Wall Control

Connection to the low voltage C10A-4 wall control (supplied with E-Drive +2.0) or advanced wall controls

- ← APE Encoder
- ← Expansion Board

Learn Button

Dedicated learn button for myQ and up to 64 Security +2.0 transmitters

Reset Button

Reset safety beams when required

Inching & Latching

Dip switches offer selection between 'inching' & 'latching' door behaviour in both open & closed directions

Monitored Entrapment Protection Inputs

Inputs for 2 monitored safety beams and 1 safety edge

24V 150mA Power Supply

Unregulated constant power supply for peripherals such as sirens & lights

Power Connection

240V single phase or 415V three phase power connection

Secondary Safety Contactor

Isolates power when fault is found in primary contactor power connection

Door Activation Inputs

Wire in key switches, push buttons or card readers for open, stop or close

Extended Limit Option

Wired input to send door to 3rd limit position

DIP Switches

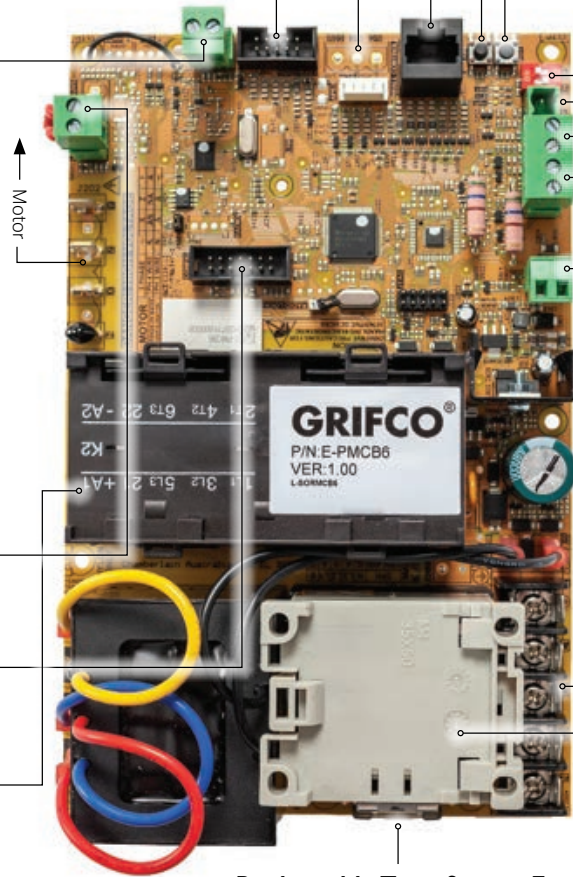
16 dip switches for door configuration behaviour

Auto-Close Fine Adjustment

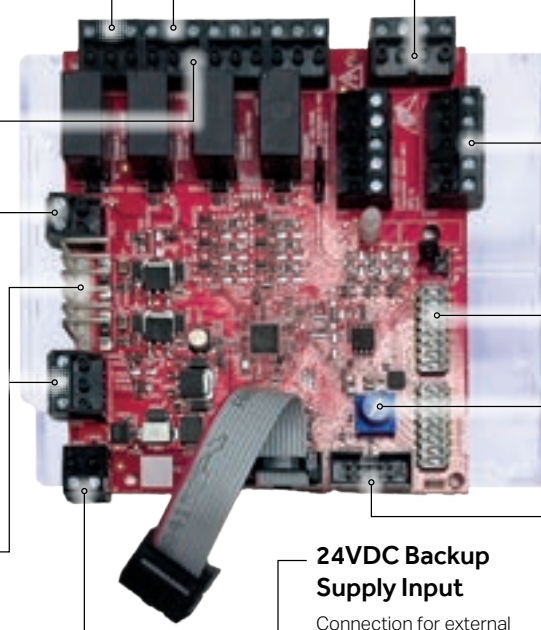
Infinite adjustment of auto-close time up to 5 mins

Service Connection

Terminal for diagnostics & debugging of software (Grifco only)



Replaceable Transformer Fuse



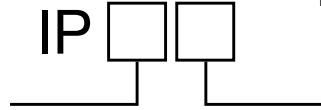
24VDC Backup Supply Input

Connection for external backup supply

IP RATING CHART

ENCLOSURE PROTECTION FOR ELECTRICAL EQUIPMENT

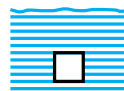
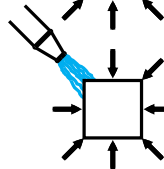
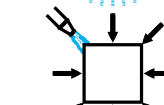
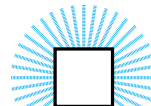
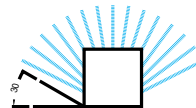
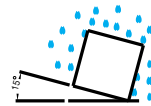
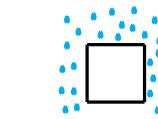
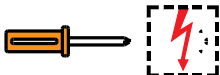
The **FIRST NUMERAL** indicates protection of persons against access to hazardous parts, and protection of equipment against ingress of solid foreign objects. (see AS 1939, Clause 5)



The **SECOND NUMERAL** indicates protection of equipment against harmful ingress of water. (see AS 1939, Clause 6)

First Numeral	Description	Second Numeral	Description
X	Protection unspecified (untested)	X	Protection unspecified (untested)
0	Non-protected	0	Non-protected
1	Protection of the back of the hand against accidental access to hazardous parts, and protection of equipment against objects larger than 50mm.	1	Protection against drops of water falling vertically.
2	Protection of fingers against access to hazardous parts, and protection of equipment against objects larger than 12.5mm.	2	Protection against drops of water falling vertically when the object is tilted up to 15° from its normal position (in any direction).
3	Protection of persons holding tools or wires (larger than 2.5mm diameter), and protection of equipment against objects larger than 2.5mm (e.g. ball bearings)	3	Protection against spraying water at up to 60° from the vertical.
4	Protection of persons holding small tools or wires (larger than 1mm diameter), and protection of equipment against objects larger than 1mm. (e.g. ball bearings)	4	Protection against splashing and spraying water from all practicable directions.
5	Protection against entry of dust in sufficient quantity to interfere with satisfactory operation of equipment.	5	Protection against low pressure jets of water from all practicable directions.
6	Complete protection against entry of dust.	6	Protection against heavy seas or a strong jet of water from all practicable directions.
		7	Protection against temporary immersion.
		8	Protection against continuous submersion (tests subject to agreement, but no less severe than second numeral 7).

The "flash" symbol indicates hazardous parts (live or moving)



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