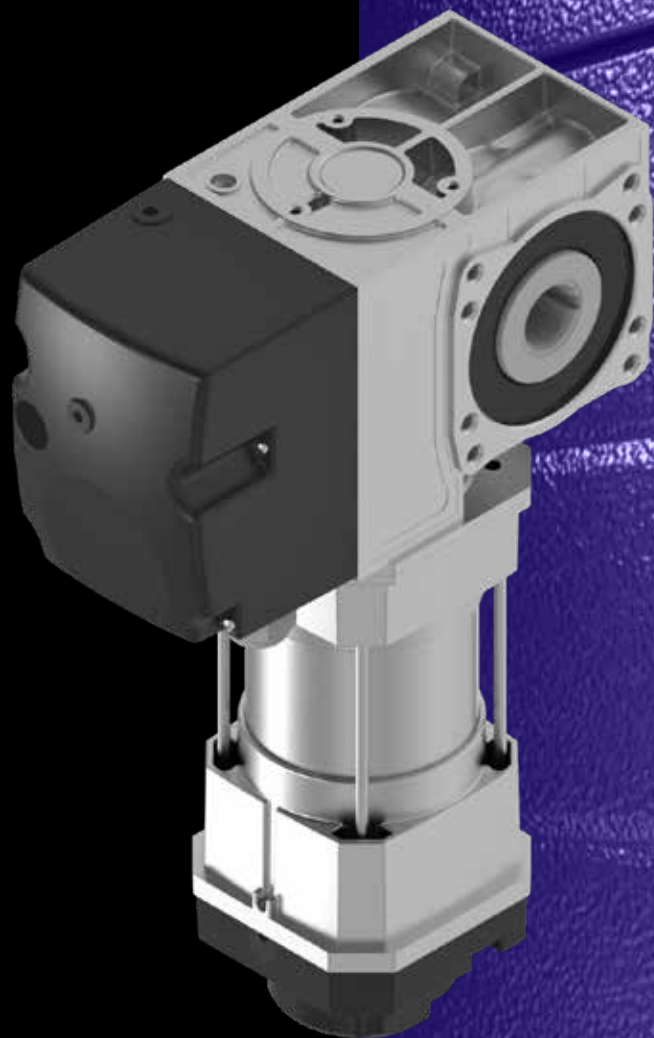


22001



Pro-Line

**INDUSTRIAL OPERATORS
CONFIGURED FOR ANY SITUATION**

Pro-Line

Industrial operators configured for any situation

For the automatic opening and closing of an overhead door, you are looking for an operator you can rely on: the Pro-Line. A series of powerful operators, specially developed for sectional doors. With a Pro-Line operator, you are assured of a reliable operator for your industrial door. The operators easily open large doors up to 1500 kg.

Production in-house

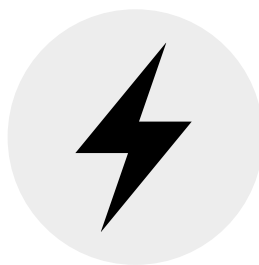
The production of the Pro-Line operators takes place in-house. This way, we can produce each operator order-driven and you are flexible in choices and possibilities. For each overhead door, you can easily configure the required operator with the correct cable lengths and desired accessories. Even when you order the operator separately, you can configure it entirely to your wishes.



Built in Europe



Safe to use



Convenience of
automation





Pro-Line opens every overhead door!

Thanks to a range of possibilities, the operator can be fully customised for every situation. An overhead door equipped with a Pro-Line operator stands for a powerful combination with many possibilities.

You can contact us for a complete range – from overhead door to operator and other separate parts – you can easily buy everything in one place. This ensures you have the correct CE marking.

Pre-programmed

To make the installation of the operator and control as easy as possible, all controls are pre-programmed with the desired functions. This way, it is just a matter of plugging in and starting.

During this process, the control is also extensively tested, so we can guarantee correct operation on site.



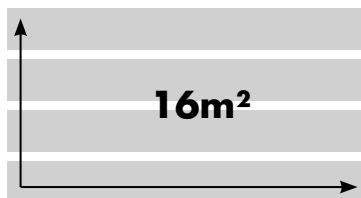




Operators

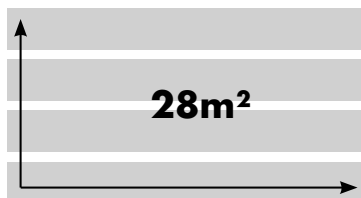
To ensure the operator fits the door perfectly, the Pro-Line operators are classified according to door size.

The three basic modules are: PL16, PL28, PL50, and PL70.



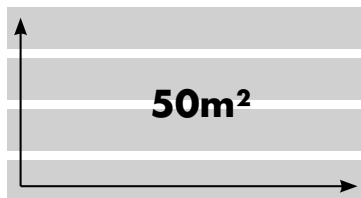
PL16

The PL16 is a compact operator, suitable for doors up to 16 m² or 200 kg. By going back to basics, this operator can be offered at a sharper price.



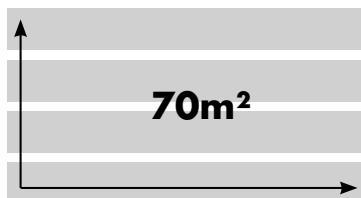
PL28

The PL28 is a small powerhouse suitable for doors up to 28 m² or 450 kg. This operator can optionally be frequency controlled in combination with the FU control.



PL50

The PL50 is a powerful unit suitable for doors up to 50 m² or 585 kg. This operator can optionally be frequency controlled in combination with the FU control.



PL70

The PL70 is the industrial beast among the operators, suitable for doors up to 70 m² or 1000 kg. This operator can optionally be frequency controlled in combination with the FU control.

Controls

CND2: Designed for the future

A product that is used daily deserves all the attention to make it as beautiful and functional as possible. That is why a team of designers and technical professionals worked long hours to make Pro-Line CND2 possible: a control designed for the future. A sleek appearance for the end user and an advanced yet simple installation with the help of a touchscreen for the installer.



CND1: Proven reliable choice

The CND1 control has been a proven and reliable choice for Pro-Line operators for many years, allowing you to easily set and operate an overhead door via illuminated push buttons. The control is equipped as standard with a potential-free relay, which can be expanded to three relays. In addition, you can optionally add a receiver to operate the operator with remote controls.



Overview

Pro-Line Industrial Controls (specifications).



	BASIQ	CND1	CND1 FU	CND2
Technology				
Variable door speed (FU)	●	●	●	●
PFU technology	●	●	●	●
Max. motor output: Standard / Optional	2,2kW	4,0kW / 5,5kW	0,55kW / 2,2kW	0,55kW
Power supply	3~400 V	3~230 V / 3~400 V	1~230 V	1~230 V
Limit switch: Digital / Mechanical	● / ●	● / ●	● / ●	● / ●
Control Functions				
Impulse OPEN / Deadman CLOSE mode	●	●	●	●
Impulse mode	●	●	●	●
Automatic closing mode	●	●	●	●
Summer-winter mode	●	●	●	●
Counter traffic module: Integrated / External	●	● / ●	● / ●	● / ●
Connection for external radio / pull cord switch	●	●	●	●
Interface				
7-segment display	●	●	●	●
Full colour touch display	●	●	●	●
LED error signal on housing	●	●	●	●
User-friendly text display	●	●	●	●
Support for ProLine software stick	●	●	●	●



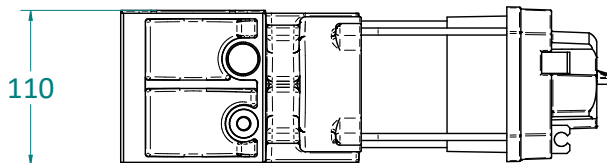
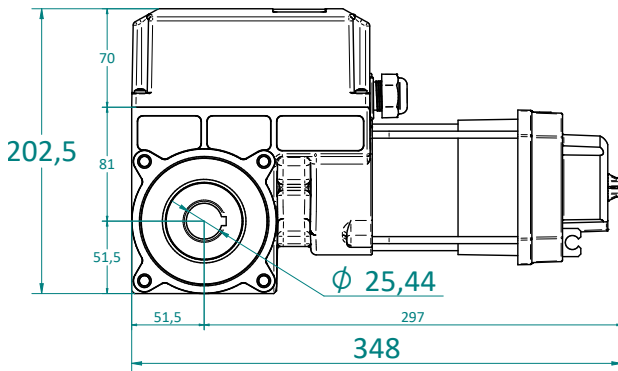
	BASIQ	CND1	CND1 FU	CND2
Safety				
Connections for emergency stop	●	1	1	2
Connection for safety edge (OPTO, DW, 8k2-resistor, light curtain)	●	●	●	●
Connection for photocells	●	●	●	●
Inputs & Outputs				
Multifunctional inputs	●	3	3	4
Freely programmable inputs	●	●	●	●
Number of built-in potential-free contacts	1	1	1	3
Expansion module 2 potential-free contacts	●	●	●	●
24 V power output for external equipment	●	●	●	●
Capacity 24 V power output	100mA	360mA	360mA	1000mA
230 V power output for external equipment	●	●	●	●
Connection for one traffic light 24 V / 230 V	● / ●	● / ●	● / ●	● / ●
Connection for R + G traffic light 24 V / 230 V	● / ●	● / ●	● / ●	● / ●
Housing				
Water and dust resistance: Standard / Optional	IP54	IP54 / IP65	IP54 / IP65	IP65
Housing dimensions (L x W x H)	153 x 80 x 60	305 x 194 x 103	435 x 220 x 205	473 x 200 x 161
Private Label package	●	●	●	●

Standaard sets



Pro-Line 16 CND1

The PL16 is a compact drive, suitable for doors up to 16 m² or 200 kg.



Emergency operation	
KU	KE
	
Crank	Chain

Technical specifications		CND1
Max. door dimensions	m ²	16
Max. door leaf weight	kg	200
Power supply	V	3~230/400
Operating frequency	Hz	50
Motor power	kW	0,32
Output speed	rpm	25
Protection class	IP	54
Starting torque	Nm	50
Cycles/Duty cycle	CPH	20/40%
Shaft options	Inch	1"
Control output	V	24
Control current capacity	mA	360
Operating current	A	2,6/1,5
Control supply	V	230/400
Ambient temperature	C°	-5 / +40
Roofline following	-	
Maximum high Lift	mm	3049
Maximum vertical lift height	mm	5499



Control system CND1

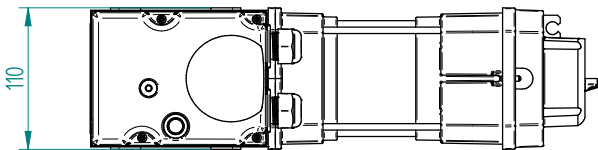
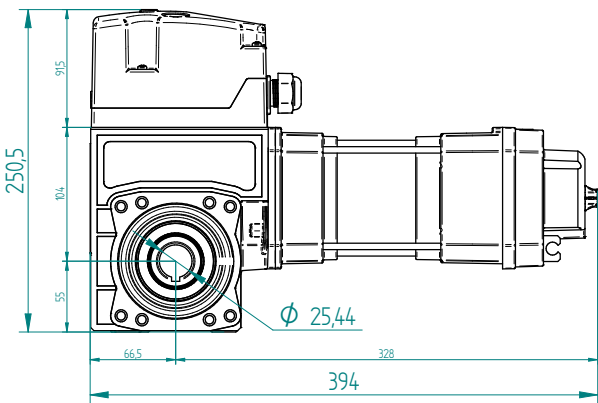
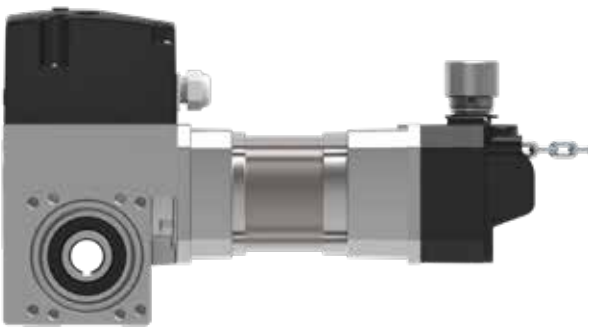
- CEE plug at the control unit with phase inverter
- 2 x slack cable safety devices
- CND1 control system with control pendant
- LED display, 1 potential-free relays (can be extended to 3)
- Motor cable length 5 metres
- 5-wire spiral cable, including connection box
- 6-wire connecting cable and 2nd connection box

Control box dimensions: 305x194x103 mm



Pro-Line 28 CND1

The PL28 is a compact workhouse suitable for doors of up to 28m² or 450 kg.



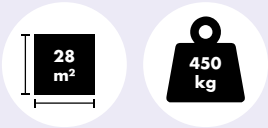
Emergency operation	
KU	KE
	
Crank	Chain

E	KE-E
	
Quick release	Chain & service unlocking

E-KE

Quick release & chain

Technical specifications		CND1
Max. door dimensions	m²	28
Max. door leaf weight	kg	450
Power supply	V	3~230/400
Operating frequency	Hz	50
Motor power	kW	0,37
Output speed	rpm	24
Protection class	IP	54
Starting torque	Nm	100
Cycles/Duty cycle	CPH	20/40%
Shaft options	Inch	1"
Control output	V	24
Control current capacity	mA	360
Operating current	A	2,6/1,5
Control supply	V	230/400
Ambient temperature	C°	-5/+40



Control system CND1

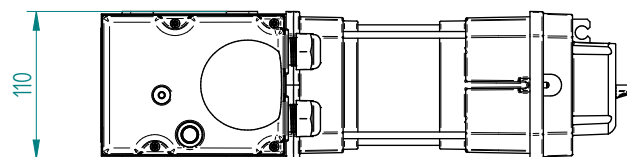
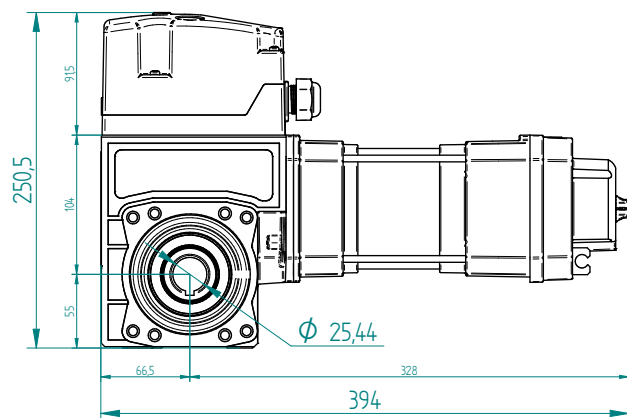
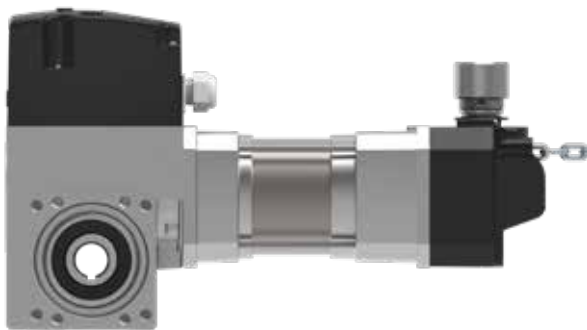
- CEE plug at the control unit with phase inverter
- 2 x slack cable safety device
- CND1 control system with control pendant
- LED display, 1 potential-free relays (can be extended to 3)
- Motor cable length 5 metres
- 5-wire spiral cable, including connection box
- 6-wire connecting cable and 2nd connection box

Control box dimensions: 305x194x103 mm



Pro-Line 28 CND2

The PL28 CND2 is the speedy brother of the standard PL28, suitable for doors of up to 28 m² or 450 kg. The frequency controller incorporated in the control box can be variably adjusted and has a soft-start soft-stop function.

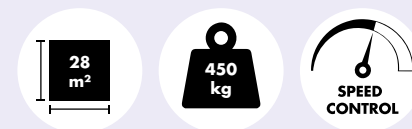


Emergency operation	
KU	KE
Crank	Chain

E	KE-E
Quick release	Chain & service unlocking

E-KE
Quick release & chain

Technical specifications		CND2
Max. door dimensions	m ²	28
Max. door leaf weight	kg	450
Power supply	V	1~230
Operating frequency	Hz	30/70
Motor power	kW	0,55
Output speed	rpm	12/42
Protection class	IP	65
Starting torque	Nm	100
Cycles/Duty cycle	CPH	20/40%
Shaft options	Inch	1"
Control output	V	24/230
Control current capacity	mA	1000
Operating current	A	2,6
Control supply	V	230
Ambient temperature	C°	-20 / +50



Control system CND2

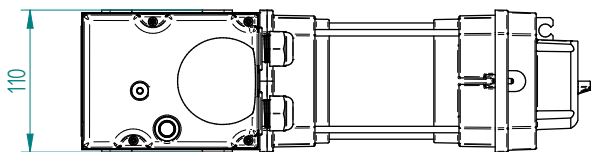
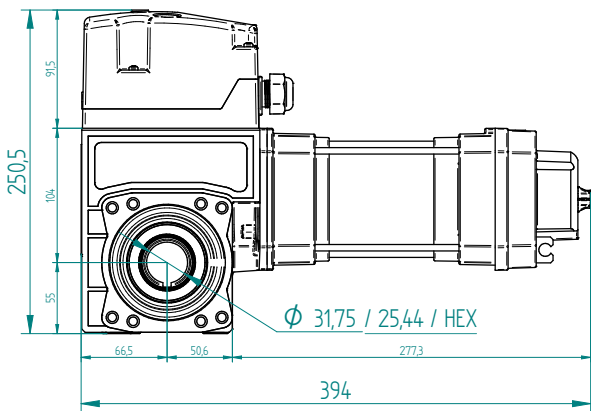
- Door Movement Profile: Patented software for every situation
- Safety: Integration of Safe Zone
- User Interface: 4.3" touchscreen
- 24VDC Power Supply: 1000mA
- Potential-Free Outputs: 3
- Traffic Light Outputs: 4 (230V/24V)
- Programmable Inputs: 4

Control box dimensions: 200x470x163 mm



Pro-Line 50 CND1

The PL50 is a powerful performer, suitable for doors of up to 50 m² or 585 kg. The PL50 has additional shaft options options, versus the PL28.

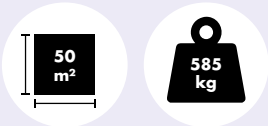


Emergency operation	
KU	KE
Crank	Chain

Shaft options		
1"*	1 1/4"	HEX32*

*24 rpm

Technical specifications		CND1
Max. door dimensions	m²	50
Max. door leaf weight	kg	585
Power supply	V	3~230/400
Operating frequency	Hz	50
Motor power	kW	0,55
Output speed	rpm	18/24
Protection class	IP	54
Starting torque	Nm	140
Cycles/Duty cycle	CPH	20/40%
Shaft options	Inch	1"/1 1/4"/HEX32
Control output	V	24
Control current capacity	mA	360
Operating current	A	3,45/2,0
Control supply	V	230/400
Ambient temperature	C°	-5/+40



Control system CND1

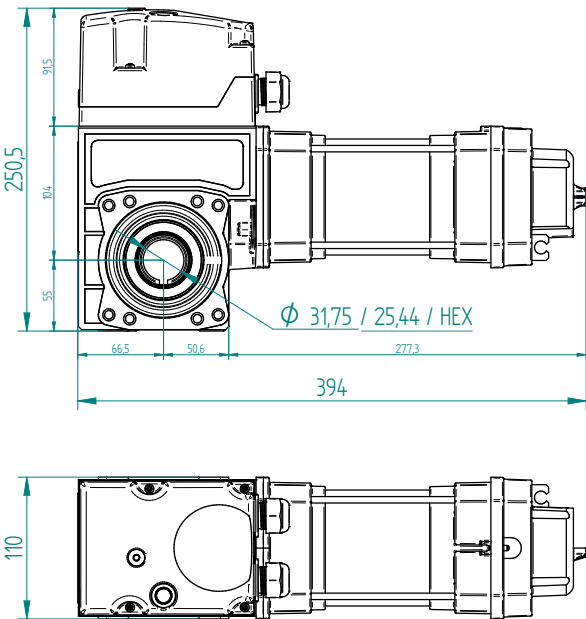
- CEE plug at the control unit with phase inverter
- 2 x slack cable safety device
- CND1 control system with control pendant
- LED display, 1 potential-free relays (can be extended to 3)
- Motor cable length 5 metres
- 5-wire spiral cable, including connection box
- 6-wire connecting cable and 2nd connection box

Control box dimensions: 305x194x103 mm



Pro-Line 50 CND2

The PL50 CND2 is the speedy brother of the standard PL50, suitable for doors of up to 50 m² or 585kg. The frequency controller incorporated in the control box can be variably adjusted and has a soft start-soft stop function.



Emergency operation	
KU	KE
Crank	Chain

Shaft options		
1"*	1 1/4"	HEX32*

* 12-42 rpm

Technical specifications		CND2
Max. door dimensions	m²	50
Max. door leaf weight	kg	585
Power supply	V	1~230
Operating frequency	Hz	30/70
Motor power	kW	0,55
Output speed	rpm	9-31/12-42
Protection class	IP	65
Starting torque	Nm	140
Cycles/Duty cycle	CPH	20/40%
Shaft options	Inch	1"/1 1/4"/HEX32
Control output	V	24/230
Control current capacity	mA	1000
Operating current	A	3,45
Control supply	V	230
Ambient temperature	C°	-20 / +50



Control system CND2

- Door Movement Profile: Patented software for every situation
- Safety: Integration of Safe Zone
- User Interface: 4.3" touchscreen
- 24VDC Power Supply: 1000mA
- Potential-Free Outputs: 3
- Traffic Light Outputs: 4 (230V/24V)
- Programmable Inputs: 4

Control box dimensions: 200x470x163 mm

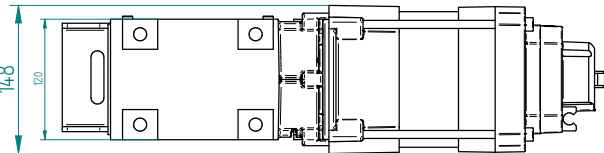
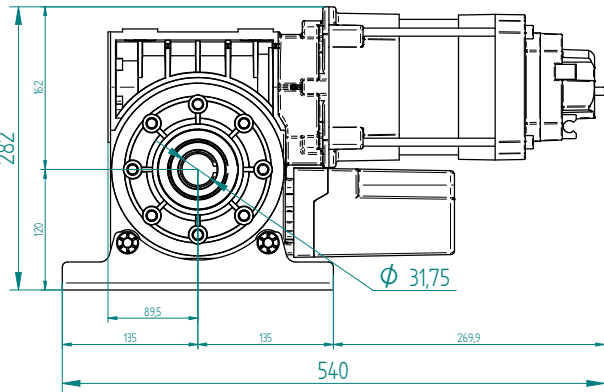


Pro-Line 70 CND1

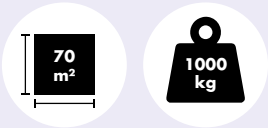
The PL70 is the industrial beast among the operators, suitable for doors of up to 70 m² or 1,000 kg.



Emergency operation	
KU	KE-Heavy
Crank	Chain



Technical specifications		CND1
Max. door dimensions	m²	70
Max. door leaf weight	kg	1000
Power supply	V	3~230/400
Operating frequency	Hz	50
Motor power	kW	1,5
Output speed	rpm	14
Protection class	IP	54
Starting torque	Nm	450
Cycles/Duty cycle	CPH	20/40%
Shaft options	Inch	1 ¼"
Control output	V	24
Control current capacity	mA	360
Operating current	A	6,4/3,7
Control supply	V	230/400
Ambient temperature	C°	-5/+40



Control system CND1

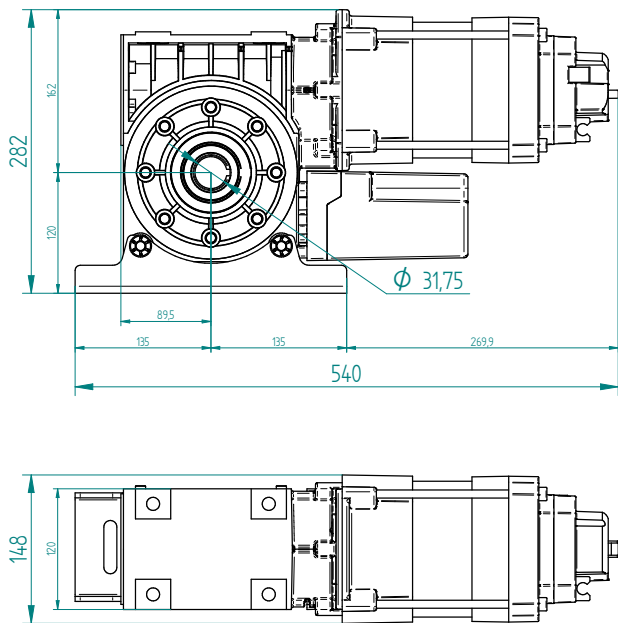
- CEE plug at the control unit with phase inverter
- 2 x slack cable safety device
- CND1 control system with control pendant
- LED display, 1 potential-free relays (can be extended to 3)
- Motor cable length 5 metres
- 5-wire spiral cable, including connection box
- 6-wire connecting cable and 2nd connection box

Control box dimensions: 305x194x103 mm



Pro-Line 70 CND1 FU

The PL70 FU is the speedy brother of the standard PL70, suitable for doors of up to 70 m² or 1,000 kg. The frequency controller incorporated in the control box can be variably adjusted and has a soft-start-soft-stop function.



Emergency operation	
KU	KE-Heavy
Crank	Chain

For external frequency inverters, the following applies: When the operating speed is increased, you must take account of the exponential decreased power of the operator. This extra load must be taken into account when sizing a drive, by reducing the available output torque. Increasing the drive speed by 10% reduces the admissible drive torque by 5%. In the case of higher drive speeds, reduce the drive torque accordingly (enquire if necessary).

Technical specifications		CND1 FU
Max. door dimensions	m²	70
Max. door leaf weight	kg	1000
Power supply	V	1~230
Operating frequency	Hz	25/87
Motor power	kW	1,5
Output speed	rpm	7/24
Protection class	IP	54
Starting torque	Nm	450
Cycles/Duty cycle	CPH	20/40%
Shaft options	Inch	1 ¼"
Control output	V	24
Control current capacity	mA	360
Operating current	A	6,4
Control supply	V	230/400
Ambient temperature	°C	-5 / +40



Control system CND1 FU Heavy

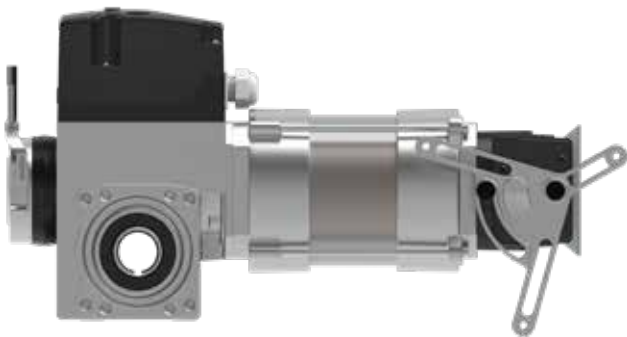
- CEE plug at the control unit
- 2 x slack cable safety device
- CND1 FU control system with control pendant
- LED display, 1 potential-free relays (can be extended to 3)
- Motor cable length 5 metres
- 5-wire spiral cable including connection box
- 6-wire connecting cable and 2nd connection box
- Variable frequency control
- Soft start-soft stop function

Control box dimensions: 435x220x205 mm

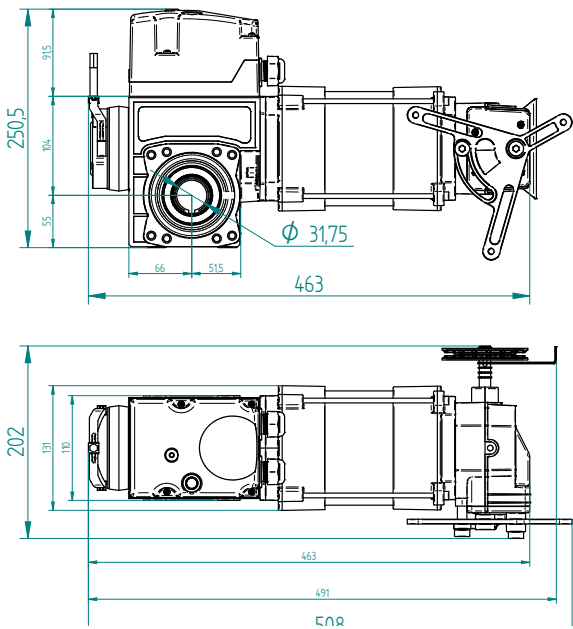


Pro-Line SPRINT CND1 FU

The PL SPRINT, the name says enough, is a super-speedy operator, developed specially for the SPRINT sectional door, providing an opening speed of 1 metre per second. Suitable for doors of up to 25 m² or 350 kg.



Emergency operation	
KU	KE-Heavy
	
Crank	Chain



Technical specifications		CND1 FU
Max. door dimensions	m²	25
Max. door leaf weight	kg	350
Power supply	V	1~230
Operating frequency	Hz	25/87
Motor power	kW	1
Output speed	rpm	46/165
Protection class	IP	54
Starting torque	Nm	75
Cycles/Duty cycle	CPH	20/40%
Shaft options	Inch	1 ¼"
Control output	V	5
Control current capacity	mA	24
Operating current	A	5,2
Control supply	V	230/400
Ambient temperature	C°	-5/+40



25 m²



350 kg



SPEED CONTROL

Control system CND1 FU Heavy

- CEE plug at the control unit
- 2 x slack cable safety device
- CND1 FU control system with control pendant
- LED display, 1 potential-free relays (can be extended to 3)
- Motor cable length 5 metres
- Wireless signal transfer for slack cable switches
- 6-wire connecting cable and 2nd connection box
- Variable frequency control
- Soft start-soft stop function



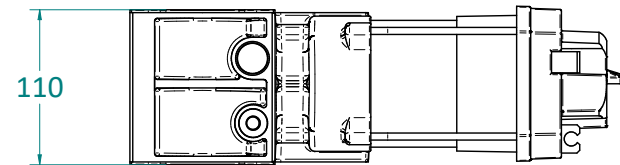
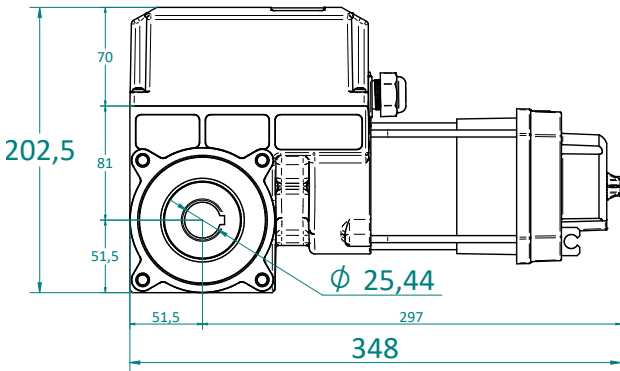
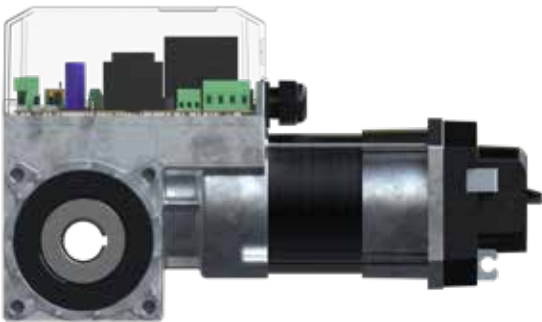
Control box dimensions: 435x220x205 mm

Specials



Pro-Line 16 BASIQ

The PL16 BASIQ is a compact operator with integrated control, suitable for sectional doors up to 16 m² or 200 kg. Programming and control at floor level via BASIQ push-button box.



Emergency operation	
KU	KE
Crank	Chain

- Without slack cable device
- No spiral cable
- No junction boxes on the door leaf
- Only operated as 'Hold to Run' (deadman)

Technical specifications		BASIQ
Max. door dimensions	m²	16
Max. door leaf weight	kg	200
Power supply	V	3~400
Operating frequency	Hz	50
Motor power	kW	0,32
Output speed	rpm	25
Protection class	IP	54
Starting torque	Nm	50
Cycles/Duty cycle	CPH	20/40%
Shaft options	Inch	1"
Control output	V	24
Control current capacity	mA	360
Operating current	A	1,5
Control supply	V	400
Ambient temperature	C°	-5 / +40
Roofline following	-	
Maximum high Lift	mm	3049
Maximum vertical lift height	mm	5499



BASIQ control

- CEE plug DOWN with phase switch
- BASIQ control with push-button box
- Programming at floor level
- Stop button with LED for status messages
- Motor cable 5 m

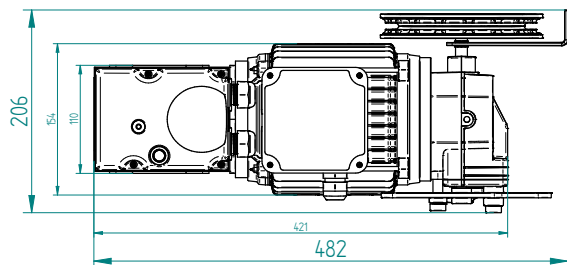
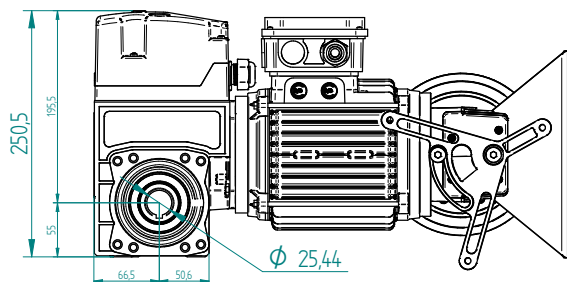
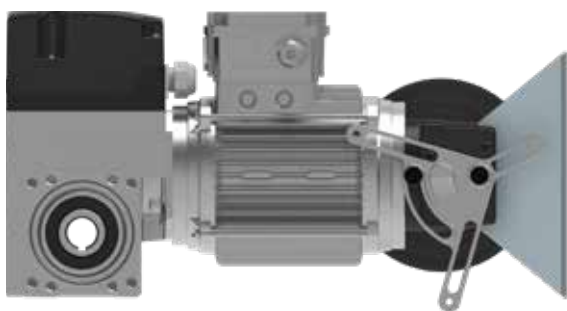
Control unit dimensions: 80x152x55 mm



Pro-Line 28 80% IP65 CND1 + CND2

The PL28 80% IP65 is the workhorse of the PL28 range, suitable for doors of up to 28 m² or 450 kg, used very intensively and/or in wet areas.

The PL28 CND2 80% IP65 is the heavy duty brother of the PL28 FU. Suitable for doors of up to 28 m² or 450 kg which are used very intensively and/or in wet areas, whereby the opening speed is also important.



Emergency operation	
KU	KE-Heavy
	
Crank	Chain

Technical specifications		CND1	CND2
Max. door dimensions	m ²	28	28
Max. door leaf weight	kg	450	450
Power supply	V	3~230/400	1~230
Operating frequency	Hz	50	30/70
Motor power	kW	0,55	0,55
Output speed	rpm	24	12/42
Protection class	IP	65	65
Starting torque	Nm	100	100
Cycles/Duty cycle	CPH	40/80%	40/80%
Shaft options	Inch	1"	1"
Control output	V	24	24/230
Output current capacity	mA	360	1000
Operating current	A	2,8/1,6	2,8
Control supply	V	230/400	230
Ambient temperature	C°	-5 / +40	-20 / +50



* Only the FU

Control system CND1

- CEE plug at the control unit with phase inverter
- 2 x slack cable safety device
- Closed controls with separate control pendant
- LED display, 1 potential-free relays (can be extended to 3)
- Motor cable length 5 metres
- 5-wire spiral cable, including connection box
- 6-wire connecting cable and 2nd connection box

Control box dimensions: 305x194x103 mm



Control system CND2

- Door Movement Profile: Patented software for every situation
- Safety: Integration of Safe Zone
- User Interface: 4.3" touchscreen
- 24VDC Power Supply: 1000mA
- Potential-Free Outputs: 3
- Traffic Light Outputs: 4 (230V/24V)
- Programmable Inputs: 4

Control box dimensions: 200x470x163 mm

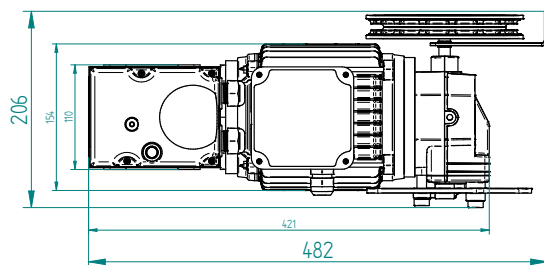
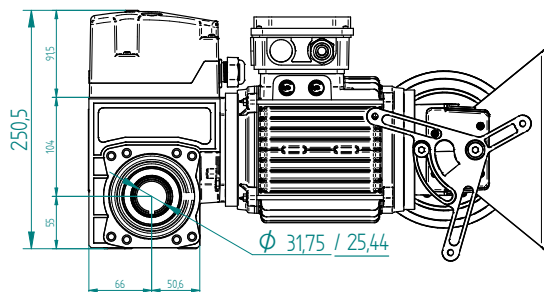
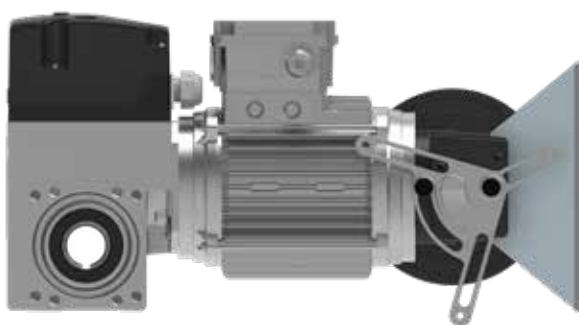


For external frequency inverters, the following applies: When the operating speed is increased, you must take account of the exponential decreased power of the operator. This extra load must be taken into account when sizing a drive, by reducing the available output torque. Increasing the drive speed by 10% reduces the admissible drive torque by 5%. In the case of higher drive speeds, reduce the drive torque accordingly (enquire if necessary).

Pro-Line 50 80% IP65 CND1 + CND2

The PL50 80% IP65 is the workhorse of the PL50 range, suitable for doors of up to 50 m² or 585 kg, used very intensively and/or in wet areas.

The PL50 FU 80% IP65 is the heavy duty brother of the PL50 FU. Suitable for doors of up to 50 m² or 585 kg which are used very intensively and/or in wet areas, whereby the opening speed is also important.



Emergency operation	
KU	KE-Heavy
Crank	Chain

Shaft options FU	
1"*	1 1/4"

Control system CND1

- CEE plug at the control unit with phase inverter
- 2 x slack cable safety device
- Closed controls with separate control pendant
- LED display, 1 potential-free relays (can be extended to 3)
- Motor cable length 5 metres
- 5-wire spiral cable, including connection box
- 6-wire connecting cable and 2nd connection box



Control box dimensions: 305x194x103 mm

For external frequency inverters, the following applies: When the operating speed is increased, you must take account of the exponential decreased power of the operator. This extra load must be taken into account when sizing a drive, by reducing the available output torque. Increasing the drive speed by 10% reduces the admissible drive torque by 5%. In the case of higher drive speeds, reduce the drive torque accordingly (enquire if necessary).

Technical specifications		CND1	CND2
Max. door dimensions	m ²	50	50
Max. door leaf weight	kg	585	585
Power supply	V	3~230/400	1~230
Operating frequency	Hz	50	30/70
Motor power	kW	0,55	0,55
Output speed	rpm	18	9/31
Protection class	IP	65	65
Starting torque	Nm	130	130
Cycles/Duty cycle	CPH	40/80%	40/80%
Shaft options	Inch	1 1/4"	1" / 1 1/4"
Control output	V	24	24/230
Output current capacity	mA	360	1000
Operating current	A	2,8/1,6	2,8
Control supply	V	230/400	230
Ambient temperature	C°	-5 / +40	-20 / +50



* Only the FU

Control system CND2

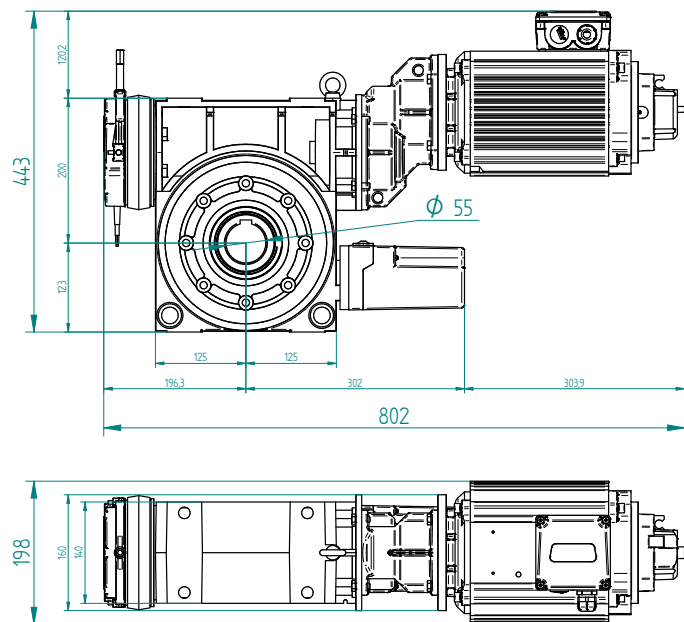
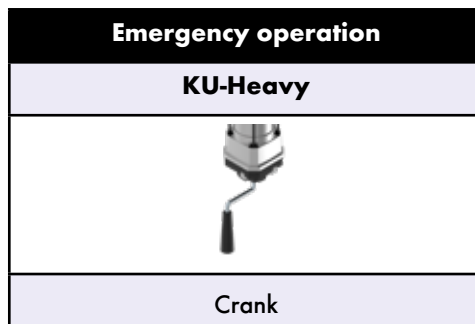
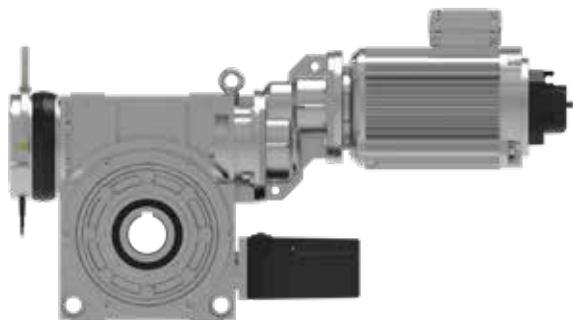
- Door Movement Profile: Patented software for every situation
- Safety: Integration of Safe Zone
- User Interface: 4.3" touchscreen
- 24VDC Power Supply: 1000mA
- Potential-Free Outputs: 3
- Traffic Light Outputs: 4 (230V/24V)
- Programmable Inputs: 4



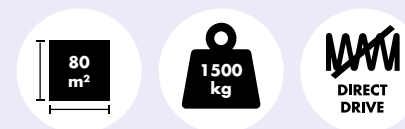
Control box dimensions: 200x470x163 mm

Pro-Line D-1500

The PL D-1500 is the operator for the winch-roller system, a springless system. This big boy easily opens doors of up to 80 m² or 1500 kg without the need for a spring system.



Technical specifications		CND1
Max. door dimensions	m ²	80
Max. door leaf weight	kg	1500
Power supply	V	3~400
Operating frequency	Hz	50
Motor power	kW	3
Output speed	rpm	10
Protection class	IP	54
Starting torque	Nm	2000
Cycles/Duty cycle	CPH	20/40%
Shaft options	mm	55
Motor brake	Nm	40
Control output	V	24
Control current capacity	mA	360
Operating current	A	6,5
Control supply	V	230/400
Ambient temperature	C°	-5 / +40



Control system CND1 Heavy

- CEE plug at the control unit with phase inverter
- 2 x slack cable safety device
- CND1 control system with control pendant
- LED display, 1 potential-free relays (can be extended to 3)
- Motor cable length 5 metres
- 5-wire spiral cable, including connection box
- 6-wire connecting cable and 2nd connection box

Control box dimensions: 305x194x103 mm



Asopnames

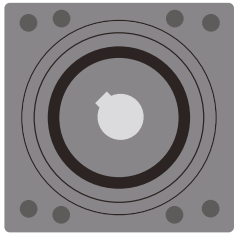


Broad selection of industrial operator shaft diameters available

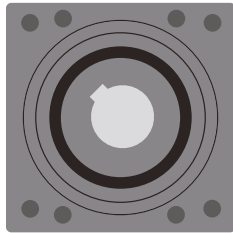
In the service and maintenance market for industrial door operators, various shaft diameters are commonly encouraged.

Did you know that, in addition to the standard shaft diameters of 1" and 1 1/4", there are also PROLINE operators with other diameters, such as a PROLINE operator with a 32mm HEX shaft?

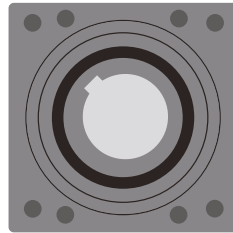
Other available diameters in the range include 25mm, 30mm, 35mm, and 40mm.



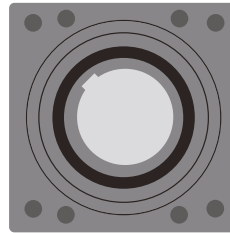
25 mm



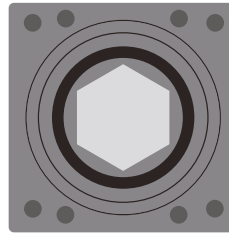
30 mm



35 mm



40 mm



HEX 32 mm



Accessories



Scope of delivery

Standard with every operator:

Spiral cable

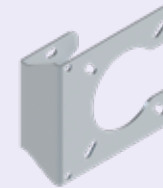


6-wire connection cable

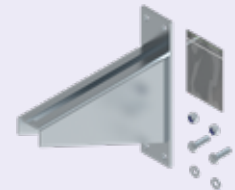


Motor bracket

Pro-Line 28/50:



Pro-Line 70:



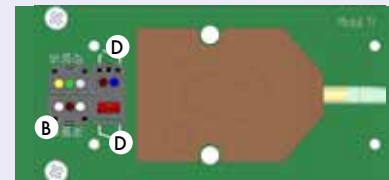
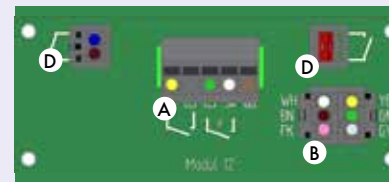
Junction box



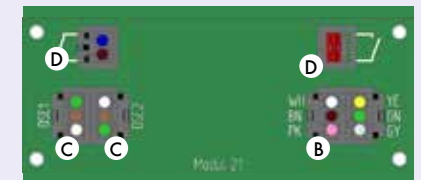
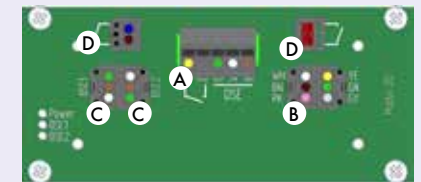
OPTO/Light curtain



DW



OPTO DUO



A Spiral cable B Connection cable C OPTO/OSE1/OSE2 D SKB L/R / LD-Switch

Pro-Line CND1 Control options



Plug-In receiver
Capacity: 195

4271



Plug-In
PCB for traffic light

4272



Plug-In
Relay module

4280



Emergency stop switch
Incl. 2 wires

4643



Main power switch
Incl. 4 wires

4642



Summer/winter switch
Incl. wire

4257

Pro-Line CND1 Wireless operating options



Transmitter
2 channel

4274



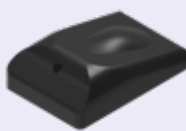
Transmitter
4 channel

4275



Transmitter
24 channel

4273



External receiver
868 Mhz/Incl. wire

4268



Wired operating options
4 channel/868 Mhz/
IP54

4285

Pro-Line Wired operating options



Key switch surface mount
Opbouw Puls

5910



Push button up-stop-down
Incl. wire/IP54

5905



Drukknoppenkast op-stop-neer
Incl. wire/IP67

5906



Radar motion detector
Incl. 10m wire

4643



Radar motion & presence sensor
Incl. 10m wire

5823



TOF-Spot 6m
Incl. bracket and marker

5369



Pull switch
Without rope

5907

Pro-Line Traffic lights



Flashing light orange
LED | 24V

4283



Traffic light orange
LED | 230V
160 x 160 x 180 mm
Ø 125 mm

4276



Traffic light red
LED | 230V
160 x 160 x 180 mm
Ø 125 mm

4277

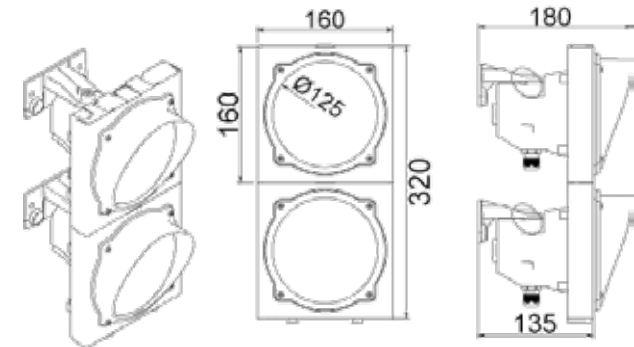


Traffic light green
LED | 230V
160 x 160 x 180 mm
Ø 125 mm

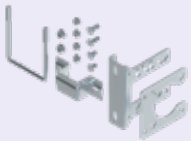
4278



Traffic light green-red
LED | 230V
160 x 160 x 180 mm
Ø 125 mm
4282

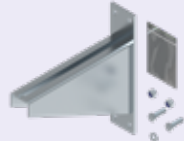


Pro-Line Mechanical accessories



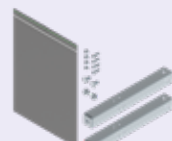
Operator bracket
for Pro-Line 70

C9611



Operator bracket
for Pro-Line 70

C9982



Control unit fitting bracket complete
for control unit 4651 + 4259

C9613



Console
for pull switch 5907

5828



Axle chain drive/chain transmission
1"

5499



Chain transmission
C1010 - 1" / C9844 - 1 1/4"

4278



Adapter sleeve
1 1/4" naar 1"

5695

Pro-Line Extra options



Two way traffic module

4270



Emergency disconnection
set with housing

5389



Induction loop receiver
2 channel

4279

Safety options



Safety edge

OPTO

DW

Light curtain

Pass-through security

Pass-through security photocell reflector
Incl. brackets

5863

Photocell security transmitter/receiver
Incl. brackets

5534

Light curtain PNP

Protection pass-through security photocell
for 5534/5863

5870

Protection pass-through security reflector
for 5863

5871

Slack cable device

Slack cable device
Without resistance

5681

Slack cable device
for adjustable bottom bracket Pro-Line

5682

Slack cable device
for CBD 3194 L/R

C9691 L/R

Slack cable device
for CBD 3184 L/R

3178 L/R

