

## **Electric winch MOTORBOX**

### **Product information**

Electric winch designed for simple lifting and pulling operations in different applications, ideal for replacing a manual winch. Capacities from 150 to 500 kg.

Available in two versions: - Direct control (CD) only for use protected from the weather. - Low voltage control (BT) ensuring user protection against electrical risks.

## Applications:

- Maintenance
- Industry
- · Manoeuvring hatches, doors etc.

#### Technical properties:

- FEM class: 1Dm ISO M1 Occasional use.
- Mechanically welded steel drum with wide flanges for safe and sound fastening of the rope.
- Greased reducer with helical gears.
- Automatic lack of current brake.
- Single phase 230 V motor brake with permanent capacitor 50 Hz lifting type. Class F. Protection IP 54.
- · Limit switches included.
- Direct control (CD models) only for use protected from the weather. Low voltage control (BT models) ensuring user protection against electrical risks.
- 3 buttons pendant control (Up Down- Emergency Stop), not removable (3m long control cable).

#### Options:

· Wire rope and hook Tarpaulin cover

Marking: According to standard, CE-marked

Temperature range: -10°C to +50°C

Finish: Painted.

Standard: EN 13157, EN 14492-1

Safety factor: 5:1

Part code	WLLType F ton	Rope Ø Spe∈ mm	ed top layer m/min	Motor kW	Speed 1st layer m/min	Number of layers M	ax. drum capacity m	A mm	B mm	C mm	n D E F G		I øJøK mm	L M mm mm		Delivery time
5406MOTORBOX150	0.15 CD	4	10.6	0.37	8.3	3	15	310	179	299	154 114 15 7	7 10.5	123 54 122	2 76 79	18.5	10
5406MOTORBOX300	0.3 CD	5	5.9	0.37	4.6	3	16	390	205	341	200 144 35 8	8 13	124 63.5138	3118.5 100	27	10
5406MOTORBOX500	0.5 CD	6	3.6	0.37	2.6	3	13.5	390	205	341	200 144 35 8	8 13	124 63.5138	3118.5 100	27	10

# Blueprint

