Lifting Solutions Group
Axel Johnson International

Electrical winch PRIMO

Product information



Electric winch for lifting and pulling of loads from 300 up to 2000 kg. A economical range of electric winches designed for simple lifting and pulling operations.

Applications:

- Leisure boat hauling
- Lifting goods
- Handling scenery
- Pulling concrete formwork on a construction site
- Lifting hatches
- Maintenance

Technical properties:

- FEM 1Cm / 1Bm – Occasional or moderate use, depending on the model.
- Drum and frame in mechanically welded, shot-blasted and painted steel.
- Greased reducer with helical gears.
- Asynchronous motor. Class F. IP 54 protection.
- Automatic lack of current brake.
- Single phase power 230V-50Hz or three phase 230/400V-50Hz depending on model.
- Electronic load limiter (from 1000 kg) and limit switch included.
- Low voltage control (BT) ensuring user protection against electrical risks.
- 3 buttons pendant control (Up - Down- Emergency Stop), not removable (3 m long control cable).

Options:

- Wire rope and hook.

... *Read more*

Marking: According to standard, CE-mark
Temperature range: -10°C to +50°C
Standard: EN 13157, EN 14492-1

Safety factor: 5:1

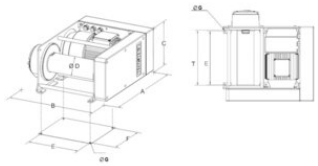
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Blueprint



Technical data

Part code	WLL ton	Rope Ø mm	Power	WLL top layer ton	Speed top layer m/min	Motor kW	Speed 1st layer m/min	FEM	Number of layers	Max. drum capacity m	A mm	B mm	C mm	Ø D mm	E mm	F mm	Ø G mm mm	T mm	Weight kg
5406PRIMO301BT8	0.36	5	1 Ph-230V	0.3	9.1	0.75	7.5	1Bm	3	48	476	422	231	89	250	214	9	257	35
5406PRIMO303BT8	0.36	5	3 Ph-230/400V	0.3	9.1	0.75	7.5	1Bm	3	48	476	422	231	89	250	214	9	257	35
5406PRIMO501BT9	0.63	7	1 Ph-230V	0.5	11	1.1	8.6	1Cm	3	38	476	430	241	95	250	214	9	257	40
5406PRIMO503BT9	0.63	7	3 Ph-230/400V	0.5	11	1.1	8.6	1Cm	3	38	476	430	241	95	250	214	9	257	40
5406PRIMO991BT4	1.3	8	1 Ph-230V	0.99	4.2	1.1	4	1Bm	4	20	565	500	326	133	260	280	17	280	88
5406PRIMO993BT4	1.3	8	3 Ph-230/400V	0.99	5.2	1.1	4	1Bm	4	68	565	500	326	133	260	280	17	280	90
5406PRIMO2003BT4	2.5	11.5	3 Ph-230/400V	2	5.2	2.2	4	1Cm	3	45	610	565	390	152	292	350	22	312	160

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