



SR electric chain hoist 230/24 V

Product information



Series SR 230 V electric chain hoists are available in several designs and they have the same advantages as standard 400V models i.e. safety slip clutch/brake assembly, low constructional height etc. For the 1-phase connection, wire having a minimum cross-section of 2.5 mm². For power distribution at building sites, use connection cables of as short as possible to minimize voltage drop.

Properties

- 230VAC, 1 phase, 50Hz, connection is to be made using a wire of at least 2.5 mm².
- 24VAC control voltage including limit switch up and down.
- Advanced motors having high thermal load capacities.
- Long switch-on periods to facilitate high lifting height.
- Maximum safety due to the patented slip clutch/brake assembly.
- The brake holds loads at any desired height.
- At the top and bottom hook positions, switch-off at limit points is ensured by a slip clutch.
- Mounted with a fixed suspension or combined with a hand-driven trolley.
- Load chain (grade 8 in compliance with EN 818/7).

Standard delivery

- 3 m lifting height (maximum distance between top and bottom hook).
- 1.8 m control cable with push-buttons 24VAC
- Includes limit switches.
- 1 m power cable.
- Chain bag.
- Trolley not included.

Option

- Any other hoisting and operating height is also possible.
- Larger chain bag.
- Radio remote control.
- Thermal protection against electrical overload.
- Pushing or electric trolleys.

Marking: According to standard, CE-marked

Standard: EN 12100, EN 14492, EN 818-7

Part Code	GTIN No.	WLL ton	Lifting height m	Lifting speed m/min	Number of falls	Model	Motor kW	Max. lifting height m	Load Chain dia x pitch mm	Duty rating % ED	Duty group of hoist FEM 9.511	Trolley type kg	Standard chain bag for lifting height m	A	B	C	G	G2	H	H2	J	Weight kg
0801202-3	8717365178177	0.25	3	8	1	SR030/01-250KG/1-8-230V/24V-3M	0.35	30	5.2 x 15	25	1Bm	HFN500	8	212	192	220	437	406	487	456	20	16
0801202-4	8717365178184	0.25	4	8	1	SR030/01-250KG/1-8-230V/24V-4M	0.35	30	5.2 x 15	25	1Bm	HFN500	8	212	192	220	437	406	487	456	20	17
0801202-5	8717365178191	0.25	5	8	1	SR030/01-250KG/1-8-230V/24V-5M	0.35	30	5.2 x 15	25	1Bm	HFN500	8	212	192	220	437	406	487	456	20	18
0801202-6	8717365178207	0.25	6	8	1	SR030/01-250KG/1-8-230V/24V-6M	0.35	30	5.2 x 15	25	1Bm	HFN500	8	212	192	220	437	406	487	456	20	19
0801202-7	8717365178214	0.25	7	8	1	SR030/01-250KG/1-8-230V/24V-7M	0.35	30	5.2 x 15	25	1Bm	HFN500	8	212	192	220	437	406	487	456	20	20
0801202-8	8717365178221	0.25	8	8	1	SR030/01-250KG/1-8-230V/24V-8M	0.35	30	5.2 x 15	25	1Bm	HFN500	8	212	192	220	437	406	487	456	20	21
0801202-9	8717365178238	0.25	9	8	1	SR030/01-250KG/1-8-230V/24V-9M	0.35	30	5.2 x 15	25	1Bm	HFN500	8	212	192	220	437	406	487	456	20	22
0801202-10	8717365178245	0.25	10	8	1	SR030/01-250KG/1-8-230V/24V-10M	0.35	30	5.2 x 15	25	1Bm	HFN500	8	212	192	220	437	406	487	456	20	23
0801204-3	8717365178269	0.5	3	4	2	SR030/01-500KG/2-4-230V/24V-3M	0.35	15	5.2 x 15	25	1Bm	HFN500	4	212	192	220	485	454	487	456	22	18.5
0801204-4	8717365178276	0.5	4	4	2	SR030/01-500KG/2-4-230V/24V-4M	0.35	15	5.2 x 15	25	1Bm	HFN500	4	212	192	220	485	454	487	456	22	20
0801204-5	8717365178283	0.5	5	4	2	SR030/01-500KG/2-4-230V/24V-5M	0.35	15	5.2 x 15	25	1Bm	HFN500	4	212	192	220	485	454	487	456	22	21.5
0801204-6	8717365178290	0.5	6	4	2	SR030/01-500KG/2-4-230V/24V-6M	0.35	15	5.2 x 15	25	1Bm	HFN500	4	212	192	220	485	454	487	456	22	23
0801204-7	8717365178306	0.5	7	4	2	SR030/01-500KG/2-4-230V/24V-7M	0.35	15	5.2 x 15	25	1Bm	HFN500	4	212	192	220	485	454	487	456	22	24.5

0801204-8	8717365178313	0.5	8	4	2	SR030/01-500KG/2-4-230V/24V-8M	0.35	15	5.2 x 15	25	1Bm	HFN500	4	212 192 220 485 454 487 456 22	26
0801204-9	8717365178320	0.5	9	4	2	SR030/01-500KG/2-4-230V/24V-9M	0.35	15	5.2 x 15	25	1Bm	HFN500	4	212 192 220 485 454 487 456 22	27.5
0801204-10	8717365178337	0.5	10	4	2	SR030/01-500KG/2-4-230V/24V-10M	0.35	15	5.2 x 15	25	1Bm	HFN500	4	212 192 220 485 454 487 456 22	29
0801207-3	8717365113741	0.5	3	8	1	SR050/02-500KG-230V/24V-3M	0.7	25	5.2 x 15	40	1Am	HFN2000	8	266 232 274 465 449 520 505 20	33
0801207-4	8717365113758	0.5	4	8	1	SR050/02-500KG-230V/24V-4M	0.7	25	5.2 x 15	40	1Am	HFN2000	8	266 232 274 465 449 520 505 20	34
0801207-5	8717365113765	0.5	5	8	1	SR050/02-500KG-230V/24V-5M	0.7	25	5.2 x 15	40	1Am	HFN2000	8	266 232 274 465 449 520 505 20	35
0801207-6	8717365113772	0.5	6	8	1	SR050/02-500KG-230V/24V-6M	0.7	25	5.2 x 15	40	1Am	HFN2000	8	266 232 274 465 449 520 505 20	36
0801207-7	8717365113789	0.5	7	8	1	SR050/02-500KG-230V/24V-7M	0.7	25	5.2 x 15	40	1Am	HFN2000	8	266 232 274 465 449 520 505 20	37
0801207-8	8717365113796	0.5	8	8	1	SR050/02-500KG-230V/24V-8M	0.7	25	5.2 x 15	40	1Am	HFN2000	8	266 232 274 465 449 520 505 20	38
0801207-9	8717365113802	0.5	9	8	1	SR050/02-500KG-230V/24V-9M	0.7	25	5.2 x 15	40	1Am	HFN2000	8	266 232 274 465 449 520 505 20	39
0801207-10	8717365113819	0.5	10	8	1	SR050/02-500KG-230V/24V-10M	0.7	25	5.2 x 15	40	1Am	HFN2000	8	266 232 274 465 449 520 505 20	40
0801209-3	8717365113826	1	3	4	2	SR050/02-1000KG-230V/24V-3M	0.7	12	5.2 x 15	25	1Bm	HFN2000	5	266 232 274 513 497 520 505 22	35
0801215-3	8717365113901	1	3	6	1	SR070/01-1000KG-230V/24V-3M	1.1	17	7.2 x 21	25	1Bm	HFN2000	5	266 232 274 500 460 547 507 22	36
0801209-4	8717365113833	1	4	4	2	SR050/02-1000KG-230V/24V-4M	0.7	12	5.2 x 15	25	1Bm	HFN2000	5	266 232 274 513 497 520 505 22	36.5
0801215-4	8717365113918	1	4	6	1	SR070/01-1000KG-230V/24V-4M	1.1	17	7.2 x 21	25	1Bm	HFN2000	5	266 232 274 500 460 547 507 22	37.5
0801209-5	8717365113840	1	5	4	2	SR050/02-1000KG-230V/24V-5M	0.7	12	5.2 x 15	25	1Bm	HFN2000	5	266 232 274 513 497 520 505 22	38

0801215-5	8717365113925	1	5	6	1	SR070/01-1000KG-230V/24V-5M	1.1	17	7.2 x 21	25	1Bm	HFN2000	5	266 232 274 500 460 547 507 22	39
0801209-6	8717365113857	1	6	4	2	SR050/02-1000KG-230V/24V-6M	0.7	12	5.2 x 15	25	1Bm	HFN2000	5	266 232 274 513 497 520 505 22	39.5
0801215-6	8717365113932	1	6	6	1	SR070/01-1000KG-230V/24V-6M	1.1	17	7.2 x 21	25	1Bm	HFN2000	5	266 232 274 500 460 547 507 22	40.5
0801209-7	8717365113864	1	7	4	2	SR050/02-1000KG-230V/24V-7M	0.7	12	5.2 x 15	25	1Bm	HFN2000	5	266 232 274 513 497 520 505 22	41
0801215-7	8717365113949	1	7	6	1	SR070/01-1000KG-230V/24V-7M	1.1	17	7.2 x 21	25	1Bm	HFN2000	5	266 232 274 500 460 547 507 22	42
0801209-8	8717365113871	1	8	4	2	SR050/02-1000KG-230V/24V-8M	0.7	12	5.2 x 15	25	1Bm	HFN2000	5	266 232 274 513 497 520 505 22	42.5
0801215-8	8717365113956	1	8	6	1	SR070/01-1000KG-230V/24V-8M	1.1	17	7.2 x 21	25	1Bm	HFN2000	5	266 232 274 500 460 547 507 22	43.5
0801209-9	8717365113888	1	9	4	2	SR050/02-1000KG-230V/24V-9M	0.7	12	5.2 x 15	25	1Bm	HFN2000	5	266 232 274 513 497 520 505 22	44
0801215-9	8717365113963	1	9	6	1	SR070/01-1000KG-230V/24V-9M	1.1	17	7.2 x 21	25	1Bm	HFN2000	5	266 232 274 500 460 547 507 22	45
0801209-10	8717365113895	1	10	4	2	SR050/02-1000KG-230V/24V-10M	0.7	12	5.2 x 15	25	1Bm	HFN2000	5	266 232 274 513 497 520 505 22	45.5
0801215-10	8717365113970	1	10	6	1	SR070/01-1000KG-230V/24V-10M	1.1	17	7.2 x 21	25	1Bm	HFN2000	5	266 232 274 500 460 547 507 22	46.5
0801217-3	8717365113987	2	3	3	2	SR070/01-2000KG-230V/24V-3M	1.1	8	7.2 x 21	25	1Bm	HFN2000	4	266 232 274 601 561 607 567 28	41
0801217-4	8717365113994	2	4	3	2	SR070/01-2000KG-230V/24V-4M	1.1	8	7.2 x 21	25	1Bm	HFN2000	4	266 232 274 601 561 607 567 28	43.5
0801217-5	8717365114007	2	5	3	2	SR070/01-2000KG-230V/24V-5M	1.1	8	7.2 x 21	25	1Bm	HFN2000	4	266 232 274 601 561 607 567 28	46
0801217-6	8717365114014	2	6	3	2	SR070/01-2000KG-230V/24V-6M	1.1	8	7.2 x 21	25	1Bm	HFN2000	4	266 232 274 601 561 607 567 28	48.5
0801217-7	8717365114021	2	7	3	2	SR070/01-2000KG-230V/24V-7M	1.1	8	7.2 x 21	25	1Bm	HFN2000	4	266 232 274 601 561 607 567 28	51

0801217-8	8717365114038	2	8	3	2	SR070/01-2000KG-230V/24V-8M	1.1	8	7.2 x 21	25	1Bm	HFN2000	4	266 232 274 601 561 607 567 28	53.5
0801217-9	8717365114045	2	9	3	2	SR070/01-2000KG-230V/24V-9M	1.1	8	7.2 x 21	25	1Bm	HFN2000	4	266 232 274 601 561 607 567 28	56
0801217-10	8717365114052	2	10	3	2	SR070/01-2000KG-230V/24V-10M	1.1	8	7.2 x 21	25	1Bm	HFN2000	4	266 232 274 601 561 607 567 28	58.5

Blueprint

