

SR electric chain hoist 230/24 V

Product information



REMA[®]

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.

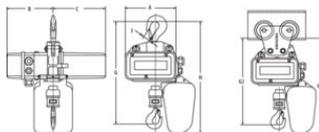
Option

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Marking: According to standard, CE-marked
Standard: EN 12100, EN 14492, EN 818-7

SR electric chain hoist 230/24 V

Blueprint



Technical data

| Part code | GTIN No. | WLL ton | Lifting height m | Lifting speed m/min | Number of falls | Model | Motor kW | Max. lifting height m | Duty rating % ED | Duty group of hoist FEM 9.511 | Trolley type kg | Load chain mm | Standard chain bag for lifting height m | A mm | B mm | C mm | G, mm | G2 mm | H, mm | H2mm mm | J mm | Weight kg |
|------------|---------------|---------|------------------|---------------------|-----------------|--------------------------------|----------|-----------------------|------------------|-------------------------------|-----------------|---------------|-----------------------------------------|------|------|------|-------|-------|-------|---------|------|-----------|
| R0801202-3 | 8717365178177 | 0.25 | 3 | 8 | 1 | SR030/01-250KG/1-8-230V/24V-3M | 0.35 | 30 | 25 | 1Bm | HFN500 | 5.2 x 15 | 8 | 212 | 192 | 220 | 437 | 406 | 487 | 456 | 20 | 16 |
| R0801202-4 | 8717365178184 | 0.25 | 4 | 8 | 1 | SR030/01-250KG/1-8-230V/24V-4M | 0.35 | 30 | 25 | 1Bm | HFN500 | 5.2 x 15 | 8 | 212 | 192 | 220 | 437 | 406 | 487 | 456 | 20 | 17 |
| R0801202-5 | 8717365178191 | 0.25 | 5 | 8 | 1 | SR030/01-250KG/1-8-230V/24V-5M | 0.35 | 30 | 25 | 1Bm | HFN500 | 5.2 x 15 | 8 | 212 | 192 | 220 | 437 | 406 | 487 | 456 | 20 | 18 |
| R0801202-6 | 8717365178207 | 0.25 | 6 | 8 | 1 | SR030/01-250KG/1-8-230V/24V-6M | 0.35 | 30 | 25 | 1Bm | HFN500 | 5.2 x 15 | 8 | 212 | 192 | 220 | 437 | 406 | 487 | 456 | 20 | 19 |
| R0801202-7 | 8717365178214 | 0.25 | 7 | 8 | 1 | SR030/01-250KG/1-8-230V/24V-7M | 0.35 | 30 | 25 | 1Bm | HFN500 | 5.2 x 15 | 8 | 212 | 192 | 220 | 437 | 406 | 487 | 456 | 20 | 20 |
| R0801202-8 | 8717365178221 | 0.25 | 8 | 8 | 1 | SR030/01-250KG/1-8-230V/24V-8M | 0.35 | 30 | 25 | 1Bm | HFN500 | 5.2 x 15 | 8 | 212 | 192 | 220 | 437 | 406 | 487 | 456 | 20 | 21 |

SR electric chain hoist 230/24 V

Technical data

| Part code | GTIN No. | WLL ton | Lifting height m | Lifting speed m/min | Number of falls | Model | Motor kW | Max. lifting height m | Duty rating % ED | Duty group of hoist FEM | Trolley type kg | Load chain mm | Standard chain bag for lifting height m | A mm | B mm | C mm | G, mm | G2 mm | H, mm | H2mm mm | J mm | Weight kg |
|-------------|---------------|---------|------------------|---------------------|-----------------|---------------------------------|----------|-----------------------|------------------|-------------------------|-----------------|---------------|-----------------------------------------|------|------|------|-------|-------|-------|---------|------|-----------|
| R0801202-9 | 8717365178238 | 0.25 | 9 | 8 | 1 | SR030/01-250KG/1-8-230V/24V-9M | 0.35 | 30 | 25 | 1Bm | HFN500 | 5.2 x 15 | 8 | 212 | 192 | 220 | 437 | 406 | 487 | 456 | 20 | 22 |
| R0801202-10 | 8717365178245 | 0.25 | 10 | 8 | 1 | SR030/01-250KG/1-8-230V/24V-10M | 0.35 | 30 | 25 | 1Bm | HFN500 | 5.2 x 15 | 8 | 212 | 192 | 220 | 437 | 406 | 487 | 456 | 20 | 23 |
| R0801204-3 | 8717365178269 | 0.5 | 3 | 4 | 2 | SR030/01-500KG/2-4-230V/24V-3M | 0.35 | 15 | 25 | 1Bm | HFN500 | 5.2 x 15 | 4 | 212 | 192 | 220 | 485 | 454 | 487 | 456 | 22 | 18.5 |
| R0801204-4 | 8717365178276 | 0.5 | 4 | 4 | 2 | SR030/01-500KG/2-4-230V/24V-4M | 0.35 | 15 | 25 | 1Bm | HFN500 | 5.2 x 15 | 4 | 212 | 192 | 220 | 485 | 454 | 487 | 456 | 22 | 20 |
| R0801204-5 | 8717365178283 | 0.5 | 5 | 4 | 2 | SR030/01-500KG/2-4-230V/24V-5M | 0.35 | 15 | 25 | 1Bm | HFN500 | 5.2 x 15 | 4 | 212 | 192 | 220 | 485 | 454 | 487 | 456 | 22 | 21.5 |
| R0801204-6 | 8717365178290 | 0.5 | 6 | 4 | 2 | SR030/01-500KG/2-4-230V/24V-6M | 0.35 | 15 | 25 | 1Bm | HFN500 | 5.2 x 15 | 4 | 212 | 192 | 220 | 485 | 454 | 487 | 456 | 22 | 23 |
| R0801204-7 | 8717365178306 | 0.5 | 7 | 4 | 2 | SR030/01-500KG/2-4-230V/24V-7M | 0.35 | 15 | 25 | 1Bm | HFN500 | 5.2 x 15 | 4 | 212 | 192 | 220 | 485 | 454 | 487 | 456 | 22 | 24.5 |
| R0801204-8 | 8717365178313 | 0.5 | 8 | 4 | 2 | SR030/01-500KG/2-4-230V/24V-8M | 0.35 | 15 | 25 | 1Bm | HFN500 | 5.2 x 15 | 4 | 212 | 192 | 220 | 485 | 454 | 487 | 456 | 22 | 26 |
| R0801204-9 | 8717365178320 | 0.5 | 9 | 4 | 2 | SR030/01-500KG/2-4-230V/24V-9M | 0.35 | 15 | 25 | 1Bm | HFN500 | 5.2 x 15 | 4 | 212 | 192 | 220 | 485 | 454 | 487 | 456 | 22 | 27.5 |

SR electric chain hoist 230/24 V

Technical data

| Part code | GTIN No. | WLL ton | Lifting height m | Lifting speed m/min | Number of falls | Model | Motor kW | Max. lifting height m | Duty rating % ED | Duty group of hoist FEM 9.511 | Trolley type kg | Load chain mm | Standard chain bag for lifting height m | A mm | B mm | C mm | G, mm | G2 mm | H, mm | H2mm mm | J mm | Weight kg |
|-------------|---------------|---------|------------------|---------------------|-----------------|---------------------------------|----------|-----------------------|------------------|-------------------------------|-----------------|---------------|-----------------------------------------|------|------|------|-------|-------|-------|---------|------|-----------|
| R0801204-10 | 8717365178337 | 0.5 | 10 | 4 | 2 | SR030/01-500KG/2-4-230V/24V-10M | 0.35 | 15 | 25 | 1Bm | HFN500 | 5.2 x 15 | 4 | 212 | 192 | 220 | 485 | 454 | 487 | 456 | 22 | 29 |
| R0801207-3 | 8717365113741 | 0.5 | 3 | 8 | 1 | SR050/02-500KG-230V/24V-3M | 0.7 | 25 | 40 | 1Am | HFN2000 | 5.2 x 15 | 8 | 266 | 232 | 274 | 465 | 449 | 520 | 505 | 20 | 33 |
| R0801207-4 | 8717365113758 | 0.5 | 4 | 8 | 1 | SR050/02-500KG-230V/24V-4M | 0.7 | 25 | 40 | 1Am | HFN2000 | 5.2 x 15 | 8 | 266 | 232 | 274 | 465 | 449 | 520 | 505 | 20 | 34 |
| R0801207-5 | 8717365113765 | 0.5 | 5 | 8 | 1 | SR050/02-500KG-230V/24V-5M | 0.7 | 25 | 40 | 1Am | HFN2000 | 5.2 x 15 | 8 | 266 | 232 | 274 | 465 | 449 | 520 | 505 | 20 | 35 |
| R0801207-6 | 8717365113772 | 0.5 | 6 | 8 | 1 | SR050/02-500KG-230V/24V-6M | 0.7 | 25 | 40 | 1Am | HFN2000 | 5.2 x 15 | 8 | 266 | 232 | 274 | 465 | 449 | 520 | 505 | 20 | 36 |
| R0801207-7 | 8717365113789 | 0.5 | 7 | 8 | 1 | SR050/02-500KG-230V/24V-7M | 0.7 | 25 | 40 | 1Am | HFN2000 | 5.2 x 15 | 8 | 266 | 232 | 274 | 465 | 449 | 520 | 505 | 20 | 37 |
| R0801207-8 | 8717365113796 | 0.5 | 8 | 8 | 1 | SR050/02-500KG-230V/24V-8M | 0.7 | 25 | 40 | 1Am | HFN2000 | 5.2 x 15 | 8 | 266 | 232 | 274 | 465 | 449 | 520 | 505 | 20 | 38 |
| R0801207-9 | 8717365113802 | 0.5 | 9 | 8 | 1 | SR050/02-500KG-230V/24V-9M | 0.7 | 25 | 40 | 1Am | HFN2000 | 5.2 x 15 | 8 | 266 | 232 | 274 | 465 | 449 | 520 | 505 | 20 | 39 |
| R0801207-10 | 8717365113819 | 0.5 | 10 | 8 | 1 | SR050/02-500KG-230V/24V-10M | 0.7 | 25 | 40 | 1Am | HFN2000 | 5.2 x 15 | 8 | 266 | 232 | 274 | 465 | 449 | 520 | 505 | 20 | 40 |
| R0801209-3 | 8717365113826 | 1 | 3 | 4 | 2 | SR050/02-1000KG-230V/24V-3M | 0.7 | 12 | 25 | 1Bm | HFN2000 | 5.2 x 15 | 5 | 266 | 232 | 274 | 513 | 497 | 520 | 505 | 22 | 35 |
| R0801215-3 | 8717365113901 | 1 | 3 | 6 | 1 | SR070/01-1000KG-230V/24V-3M | 1.1 | 17 | 25 | 1Bm | HFN2000 | 7.2 x 21 | 5 | 266 | 232 | 274 | 500 | 460 | 547 | 507 | 22 | 36 |

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Technical data

| Part code | GTIN No. | WLL ton | Lifting height m | Lifting speed m/min | Number of falls | Model | Motor kW | Max. lifting height m | Duty rating % ED | Duty group of hoist FEM 9.511 | Trolley type kg | Load chain mm | Standard chain bag for lifting height m | A mm | B mm | C mm | G, mm | G2 mm | H, mm | H2mm mm | J mm | Weight kg |
|------------|---------------|---------|------------------|---------------------|-----------------|-----------------------------|----------|-----------------------|------------------|-------------------------------|-----------------|---------------|-----------------------------------------|------|------|------|-------|-------|-------|---------|------|-----------|
| R0801209-4 | 8717365113833 | 1 | 4 | 4 | 2 | SR050/02-1000KG-230V/24V-4M | 0.7 | 12 | 25 | 1Bm | HFN2000 | 5.2 x 15 | 5 | 266 | 232 | 274 | 513 | 497 | 520 | 505 | 22 | 36.5 |
| R0801215-4 | 8717365113918 | 1 | 4 | 6 | 1 | SR070/01-1000KG-230V/24V-4M | 1.1 | 17 | 25 | 1Bm | HFN2000 | 7.2 x 21 | 5 | 266 | 232 | 274 | 500 | 460 | 547 | 507 | 22 | 37.5 |
| R0801209-5 | 8717365113840 | 1 | 5 | 4 | 2 | SR050/02-1000KG-230V/24V-5M | 0.7 | 12 | 25 | 1Bm | HFN2000 | 5.2 x 15 | 5 | 266 | 232 | 274 | 513 | 497 | 520 | 505 | 22 | 38 |
| R0801215-5 | 8717365113925 | 1 | 5 | 6 | 1 | SR070/01-1000KG-230V/24V-5M | 1.1 | 17 | 25 | 1Bm | HFN2000 | 7.2 x 21 | 5 | 266 | 232 | 274 | 500 | 460 | 547 | 507 | 22 | 39 |
| R0801209-6 | 8717365113857 | 1 | 6 | 4 | 2 | SR050/02-1000KG-230V/24V-6M | 0.7 | 12 | 25 | 1Bm | HFN2000 | 5.2 x 15 | 5 | 266 | 232 | 274 | 513 | 497 | 520 | 505 | 22 | 39.5 |
| R0801215-6 | 8717365113932 | 1 | 6 | 6 | 1 | SR070/01-1000KG-230V/24V-6M | 1.1 | 17 | 25 | 1Bm | HFN2000 | 7.2 x 21 | 5 | 266 | 232 | 274 | 500 | 460 | 547 | 507 | 22 | 40.5 |
| R0801209-7 | 8717365113864 | 1 | 7 | 4 | 2 | SR050/02-1000KG-230V/24V-7M | 0.7 | 12 | 25 | 1Bm | HFN2000 | 5.2 x 15 | 5 | 266 | 232 | 274 | 513 | 497 | 520 | 505 | 22 | 41 |
| R0801215-7 | 8717365113949 | 1 | 7 | 6 | 1 | SR070/01-1000KG-230V/24V-7M | 1.1 | 17 | 25 | 1Bm | HFN2000 | 7.2 x 21 | 5 | 266 | 232 | 274 | 500 | 460 | 547 | 507 | 22 | 42 |
| R0801209-8 | 8717365113871 | 1 | 8 | 4 | 2 | SR050/02-1000KG-230V/24V-8M | 0.7 | 12 | 25 | 1Bm | HFN2000 | 5.2 x 15 | 5 | 266 | 232 | 274 | 513 | 497 | 520 | 505 | 22 | 42.5 |
| R0801215-8 | 8717365113956 | 1 | 8 | 6 | 1 | SR070/01-1000KG-230V/24V-8M | 1.1 | 17 | 25 | 1Bm | HFN2000 | 7.2 x 21 | 5 | 266 | 232 | 274 | 500 | 460 | 547 | 507 | 22 | 43.5 |
| R0801209-9 | 8717365113888 | 1 | 9 | 4 | 2 | SR050/02-1000KG-230V/24V-9M | 0.7 | 12 | 25 | 1Bm | HFN2000 | 5.2 x 15 | 5 | 266 | 232 | 274 | 513 | 497 | 520 | 505 | 22 | 44 |

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Technical data

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|-------------|---------------|---------|------------------|---------------------|-----------------|------------------------------|----------|-----------------------|------------------|-------------------------------|-----------------|---------------|-----------------------------------------|------|------|------|-------|-------|-------|---------|------|-----------|
| R0801215-9 | 8717365113963 | 1 | 9 | 6 | 1 | SR070/01-1000KG-230V/24V-9M | 1.1 | 17 | 25 | 1Bm | HFN2000 | 7.2 x 21 | 5 | 266 | 232 | 274 | 500 | 460 | 547 | 507 | 22 | 45 |
| R0801209-10 | 8717365113895 | 1 | 10 | 4 | 2 | SR050/02-1000KG-230V/24V-10M | 0.7 | 12 | 25 | 1Bm | HFN2000 | 5.2 x 15 | 5 | 266 | 232 | 274 | 513 | 497 | 520 | 505 | 22 | 45.5 |
| R0801215-10 | 8717365113970 | 1 | 10 | 6 | 1 | SR070/01-1000KG-230V/24V-10M | 1.1 | 17 | 25 | 1Bm | HFN2000 | 7.2 x 21 | 5 | 266 | 232 | 274 | 500 | 460 | 547 | 507 | 22 | 46.5 |
| R0801217-3 | 8717365113987 | 2 | 3 | 3 | 2 | SR070/01-2000KG-230V/24V-3M | 1.1 | 8 | 25 | 1Bm | HFN2000 | 7.2 x 21 | 4 | 266 | 232 | 274 | 601 | 561 | 607 | 567 | 28 | 41 |
| R0801217-4 | 8717365113994 | 2 | 4 | 3 | 2 | SR070/01-2000KG-230V/24V-4M | 1.1 | 8 | 25 | 1Bm | HFN2000 | 7.2 x 21 | 4 | 266 | 232 | 274 | 601 | 561 | 607 | 567 | 28 | 43.5 |
| R0801217-5 | 8717365114007 | 2 | 5 | 3 | 2 | SR070/01-2000KG-230V/24V-5M | 1.1 | 8 | 25 | 1Bm | HFN2000 | 7.2 x 21 | 4 | 266 | 232 | 274 | 601 | 561 | 607 | 567 | 28 | 46 |
| R0801217-6 | 8717365114014 | 2 | 6 | 3 | 2 | SR070/01-2000KG-230V/24V-6M | 1.1 | 8 | 25 | 1Bm | HFN2000 | 7.2 x 21 | 4 | 266 | 232 | 274 | 601 | 561 | 607 | 567 | 28 | 48.5 |
| R0801217-7 | 8717365114021 | 2 | 7 | 3 | 2 | SR070/01-2000KG-230V/24V-7M | 1.1 | 8 | 25 | 1Bm | HFN2000 | 7.2 x 21 | 4 | 266 | 232 | 274 | 601 | 561 | 607 | 567 | 28 | 51 |
| R0801217-8 | 8717365114038 | 2 | 8 | 3 | 2 | SR070/01-2000KG-230V/24V-8M | 1.1 | 8 | 25 | 1Bm | HFN2000 | 7.2 x 21 | 4 | 266 | 232 | 274 | 601 | 561 | 607 | 567 | 28 | 53.5 |
| R0801217-9 | 8717365114045 | 2 | 9 | 3 | 2 | SR070/01-2000KG-230V/24V-9M | 1.1 | 8 | 25 | 1Bm | HFN2000 | 7.2 x 21 | 4 | 266 | 232 | 274 | 601 | 561 | 607 | 567 | 28 | 56 |
| R0801217-10 | 8717365114052 | 2 | 10 | 3 | 2 | SR070/01-2000KG-230V/24V-10M | 1.1 | 8 | 25 | 1Bm | HFN2000 | 7.2 x 21 | 4 | 266 | 232 | 274 | 601 | 561 | 607 | 567 | 28 | 58.5 |