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RQ100(B) Series

Digital Soft Starter





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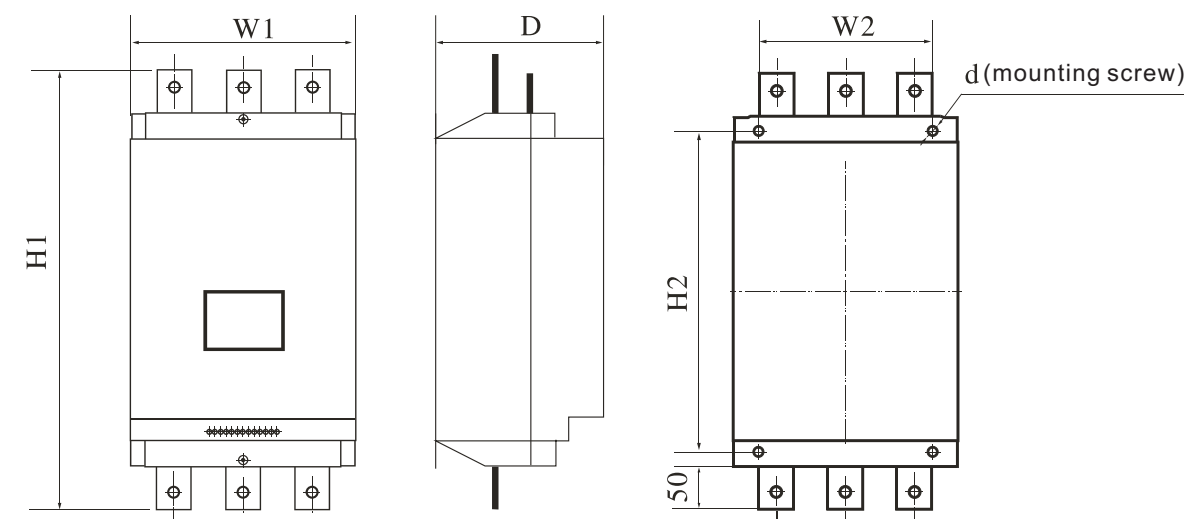
- Three starting modes:
Voltage Ramp
Current limit
Jogging
- Two types of braking
Free stop
Soft stop
- Perfect protection functions
Default phase, three-phase imbalance, starting over current, running overload, short circuit, overheating, starting timeout protection and many other comprehensive protection functions.
- Analog output function:
4-20 mA analog output interface
- Rated output can be set
- Programmable relay output:
Fault, preparation, start, run and other state programmable output

Applications

Products are widely used on motor transmission device in metallurgy, oil, firefighting, mine, petrochemical, and other industrial fields. An ideal replacement of traditional star/triangle transformation, self-coupled step-down, magnetic control step-down starting equipment etc.



Overall dimensions and install dimensions



| Model No. | Rated Power (KW) | Rated Current (A) | Overall dimensions(mm) | | | Install dimensions(mm) | | | Net Weight (kg) |
|--------------|------------------|-------------------|------------------------|-----|-----|------------------------|-----|---|-----------------|
| | | | W1 | H1 | D | W2 | H2 | d | |
| RQ100-5R5B-3 | 5.5 | 11 | 170 | 302 | 219 | 144 | 263 | 7 | < 6.5 |
| RQ100-7R5B-3 | 7.5 | 15 | 170 | 302 | 219 | 144 | 263 | 7 | < 6.5 |
| RQ100-011B-3 | 11 | 23 | 170 | 302 | 219 | 144 | 263 | 7 | < 6.5 |
| RQ100-015B-3 | 15 | 30 | 170 | 302 | 219 | 144 | 263 | 7 | < 6.5 |
| RQ100-018B-3 | 18.5 | 37 | 170 | 302 | 219 | 144 | 263 | 7 | < 6.5 |
| RQ100-022B-3 | 22 | 43 | 170 | 302 | 219 | 144 | 263 | 7 | < 6.5 |
| RQ100-030B-3 | 30 | 60 | 170 | 302 | 219 | 144 | 263 | 7 | < 6.5 |
| RQ100-037B-3 | 37 | 75 | 170 | 302 | 219 | 144 | 263 | 7 | < 6.5 |
| RQ100-045B-3 | 45 | 90 | 170 | 302 | 219 | 144 | 263 | 7 | < 6.5 |
| RQ100-055B-3 | 55 | 110 | 170 | 302 | 219 | 144 | 263 | 7 | < 6.5 |
| RQ100-075B-3 | 75 | 150 | 170 | 302 | 219 | 144 | 263 | 7 | < 11 |
| RQ100-090B-3 | 90 | 180 | 260 | 470 | 203 | 190 | 440 | 9 | < 11 |
| RQ100-115B-3 | 115 | 230 | 260 | 470 | 203 | 190 | 440 | 9 | < 22 |
| RQ100-132B-3 | 132 | 265 | 260 | 470 | 203 | 190 | 440 | 9 | < 22 |
| RQ100-160B-3 | 160 | 320 | 260 | 470 | 203 | 190 | 440 | 9 | < 22 |
| RQ100-185B-3 | 185 | 370 | 260 | 470 | 203 | 190 | 440 | 9 | < 22 |
| RQ100-200B-3 | 200 | 400 | 260 | 470 | 203 | 190 | 440 | 9 | < 22 |
| RQ100-220B-3 | 220 | 440 | 260 | 470 | 203 | 190 | 440 | 9 | < 22 |
| RQ100-250B-3 | 250 | 500 | 290 | 590 | 240 | 212 | 470 | 9 | < 30 |
| RQ100-280B-3 | 280 | 560 | 290 | 590 | 240 | 212 | 470 | 9 | < 30 |
| RQ100-320B-3 | 320 | 640 | 290 | 590 | 240 | 212 | 470 | 9 | < 30 |
| RQ100-355B-3 | 355 | 700 | 290 | 590 | 240 | 212 | 470 | 9 | < 40 |
| RQ100-400B-3 | 400 | 800 | 290 | 590 | 240 | 212 | 470 | 9 | < 40 |
| RQ100-450B-3 | 450 | 900 | 290 | 590 | 240 | 212 | 470 | 9 | < 40 |
| RQ100-500B-3 | 500 | 1000 | 290 | 590 | 240 | 212 | 470 | 9 | < 40 |