

Addendum to ACS150 User's Manual Rev B (3AFE68576032)
ACS350 User's Manual Rev D (3AFE68462401)
ACS350 NEMA 4X User's Manual Rev A (3AUA0000042326)

Technical Data / Ratings / Current and Power

Input currents listed for -4 models are based on connection to a 400Vac line. The table below provides input currents based on connection to a 480Vac line. These 480Vac ratings are being added to the product nameplates and this table will be included in the User Manual during the next revision. No changes to recommended input wire size or fuse ratings are necessary.

| Type ACS150- ACS350- | ACS150 | ACS350 | Frame size | Ratings | | | | | | |
|---|--------|--------|---------------|--------------------|--------------------|---------------|--------------------------|-----------------|-------------------|------|
| | | | | Input | | Output | | | | |
| | | | | I_{1N} 400V A | I_{1N} 480V A | I_{2N} A | I_2 1min/10min A | I_{2max} A | P_N kW HP | |
| 3-phase UN = 380...480 V (380, 400, 415, 440, 460, 480 V) | | | | | | | | | | |
| 03x-01A2-4 | x | x | R0 | 2.2 | 1.8 | 1.2 | 1.8 | 2.1 | 0.37 | 0.5 |
| 03x-01A9-4 | x | x | R0 | 3.6 | 3 | 1.9 | 2.9 | 3.3 | 0.55 | 0.75 |
| 03x-02A4-4 | x | x | R1 | 4.1 | 3.4 | 2.4 | 3.6 | 4.2 | 0.75 | 1 |
| 03x-03A3-4 | x | x | R1 | 6 | 5 | 3.3 | 5 | 5.8 | 1.1 | 1.5 |
| 03x-04A1-4 | x | x | R1 | 6.9 | 5.8 | 4.1 | 6.2 | 7.2 | 1.5 | 2 |
| 03x-05A6-4 | x | x | R1 | 9.6 | 8 | 5.6 | 8.4 | 9.8 | 2.2 | 3 |
| 03x-07A3-4 | x | x | R1 | 11.6 | 9.7 | 7.3 | 11 | 12.8 | 3 | 3 |
| 03x-08A8-4 | x | x | R1 | 13.6 | 11.3 | 8.8 | 13.2 | 15.4 | 4 | 5 |
| 03x-12A5-4 | | x | R3 | 18.8 | 15.7 | 12.5 | 18.8 | 21.9 | 5.5 | 7.5 |
| 03x-15A6-4 | | x | R3 | 22.1 | 18.4 | 15.6 | 23.4 | 27.3 | 7.5 | 10 |
| 03x-23A1-4 | | x | R3 | 30.9 | 26 | 23.1 | 34.7 | 40.4 | 11 | 15 |
| 03x-31A0-4 | | x | R4 | 52 | 43 | 31 | 46.5 | 54.3 | 15 | 20 |
| 03x-38A0-4 | | x | R4 | 61 | 51 | 38 | 57 | 66.5 | 18.5 | 25 |
| 03x-44A0-4 | | x | R4 | 67 | 56 | 44 | 66 | 77 | 22 | 30 |

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