

# J.R. PERREAULT & FILS LTÉE.

## moteurs & contrôles électriques industriels

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### DIMENSIONS MOTEURS • PRÉ -NÉMA • «U» FRAME • «T» FRAME • MÉTRIQUE

| FRAME | U     | D     | 2E     | 2F     | N-W   | KEY    | BA    |
|-------|-------|-------|--------|--------|-------|--------|-------|
| 42    | 0,375 | 2,625 | 3,500  | 1,686  | 1,125 | FLAT   | 2,063 |
| 48    | 0,500 | 3,000 | 4,250  | 4,750  | 1,500 | FLAT   | 2,500 |
| 56    | 0,625 | 3,500 | 4,875  | 3,000  | 1,875 | 0,1875 | 2,750 |
| 56H   | 0,625 | 3,500 | 4,875  | 5,000  | 2,000 | 0,1875 | 2,750 |
| 56HZ  | 0,875 | 3,500 | 4,875  | 5,000  | 2,000 | 0,1875 | 2,750 |
| 66    | 0,750 | 4,125 | 5,875  | 5,000  | 2,250 | 0,1875 | 3,125 |
| 143   | 0,750 | 3,500 | 5,500  | 4,000  | 2,000 | 0,1875 | 2,250 |
| 143T  | 0,875 | 3,500 | 5,500  | 4,000  | 2,250 | 0,1875 | 2,250 |
| 145   | 0,750 | 3,500 | 5,500  | 5,000  | 2,000 | 0,1875 | 2,250 |
| 145T  | 0,875 | 3,500 | 5,500  | 5,000  | 2,250 | 0,1875 | 2,250 |
| 182   | 0,875 | 4,500 | 7,500  | 4,500  | 2,250 | 0,1875 | 2,250 |
| 182T  | 1,125 | 4,500 | 7,500  | 4,500  | 2,750 | 0,2500 | 2,750 |
| 184   | 0,875 | 4,500 | 7,500  | 5,500  | 2,250 | 0,1875 | 2,250 |
| 184T  | 1,125 | 4,500 | 7,500  | 5,500  | 2,750 | 0,2500 | 2,750 |
| 203   | 0,750 | 5,000 | 8,000  | 5,500  | 2,000 | 0,1875 | 3,125 |
| 204   | 0,750 | 5,000 | 8,000  | 6,500  | 2,000 | 0,1875 | 3,125 |
| 213   | 1,125 | 5,250 | 8,500  | 5,500  | 3,000 | 0,2500 | 3,500 |
| 213T  | 1,375 | 5,250 | 8,500  | 5,500  | 3,375 | 0,3125 | 3,500 |
| 215   | 1,125 | 5,250 | 8,500  | 7,000  | 3,000 | 0,2500 | 3,500 |
| 215T  | 1,375 | 5,250 | 8,500  | 7,000  | 3,375 | 0,3125 | 3,500 |
| 224   | 1,000 | 5,500 | 9,000  | 6,750  | 3,000 | 0,2500 | 3,500 |
| 225   | 1,000 | 5,500 | 9,000  | 7,500  | 3,000 | 0,2500 | 3,500 |
| 254   | 1,125 | 6,250 | 10,000 | 8,250  | 3,375 | 0,2500 | 4,250 |
| 254U  | 1,375 | 6,250 | 10,000 | 8,250  | 3,750 | 0,3125 | 4,250 |
| 254T  | 1,625 | 6,250 | 10,000 | 8,250  | 4,000 | 0,3750 | 4,250 |
| 256   | 1,125 | 6,250 | 10,000 | 10,000 | 3,375 | 0,2500 | 4,250 |
| 256U  | 1,375 | 6,250 | 10,000 | 10,000 | 3,750 | 0,3125 | 4,250 |
| 256T  | 1,625 | 6,250 | 10,000 | 10,000 | 4,000 | 0,3750 | 4,250 |
| 284   | 1,250 | 7,000 | 11,000 | 9,500  | 3,750 | 0,2500 | 4,750 |
| 284U  | 1,625 | 7,000 | 11,000 | 9,500  | 4,875 | 0,3750 | 4,750 |
| 284T  | 1,875 | 7,000 | 11,000 | 9,500  | 4,625 | 0,5000 | 4,750 |
| 284TS | 1,625 | 7,000 | 11,000 | 9,500  | 3,250 | 0,3750 | 4,750 |
| 286   | 1,250 | 7,000 | 11,000 | 11,000 | 3,750 | 0,2500 | 4,750 |
| 286U  | 1,625 | 7,000 | 11,000 | 11,000 | 4,875 | 0,3750 | 4,750 |
| 286T  | 1,875 | 7,000 | 11,000 | 11,000 | 4,625 | 0,5000 | 4,750 |
| 286TS | 1,625 | 7,000 | 11,000 | 11,000 | 3,250 | 0,3750 | 4,750 |
| 324   | 1,625 | 8,000 | 12,500 | 10,500 | 4,875 | 0,3750 | 5,250 |
| 324S  | 1,625 | 8,000 | 12,500 | 10,500 | 3,250 | 0,3750 | 5,250 |
| 324U  | 1,875 | 8,000 | 12,500 | 10,500 | 5,625 | 0,5000 | 5,250 |
| 324US | 1,625 | 8,000 | 12,500 | 10,500 | 4,375 | 0,3750 | 5,250 |
| 324T  | 2,125 | 8,000 | 12,500 | 10,500 | 5,250 | 0,5000 | 5,250 |
| 324TS | 1,875 | 8,000 | 12,500 | 10,500 | 3,750 | 0,5000 | 5,250 |
| 326   | 1,625 | 8,000 | 12,500 | 12,000 | 4,875 | 0,3750 | 5,250 |
| 326S  | 1,625 | 8,000 | 12,500 | 12,000 | 3,250 | 0,3750 | 5,250 |
| 326U  | 1,875 | 8,000 | 12,500 | 12,000 | 5,625 | 0,5000 | 5,250 |
| 326US | 1,625 | 8,000 | 12,500 | 12,000 | 4,375 | 0,3750 | 5,250 |
| 326T  | 2,125 | 8,000 | 12,500 | 12,000 | 5,250 | 0,5000 | 5,250 |
| 326TS | 1,875 | 8,000 | 12,500 | 12,000 | 3,750 | 0,5000 | 5,250 |
| 364   | 1,875 | 9,000 | 14,000 | 11,250 | 5,625 | 0,5000 | 5,875 |
| 364S  | 1,625 | 9,000 | 14,000 | 11,250 | 3,250 | 0,3750 | 5,875 |
| 364U  | 2,125 | 9,000 | 14,000 | 11,250 | 6,375 | 0,5000 | 5,875 |
| 364US | 1,875 | 9,000 | 14,000 | 11,250 | 3,750 | 0,5000 | 5,875 |
| 364T  | 2,375 | 9,000 | 14,000 | 11,250 | 5,875 | 0,6250 | 5,875 |
| 364TS | 1,875 | 9,000 | 14,000 | 11,250 | 3,750 | 0,5000 | 5,875 |
| 365   | 1,875 | 9,000 | 14,000 | 12,250 | 5,625 | 0,5000 | 5,875 |
| 365S  | 1,625 | 9,000 | 14,000 | 12,250 | 3,250 | 0,3750 | 5,875 |
| 365U  | 2,125 | 9,000 | 14,000 | 12,250 | 6,375 | 0,5000 | 5,875 |
| 365US | 1,875 | 9,000 | 14,000 | 12,250 | 3,750 | 0,5000 | 5,875 |
| 365T  | 2,375 | 9,000 | 14,000 | 12,250 | 5,875 | 0,6250 | 5,875 |
| 365TS | 1,875 | 9,000 | 14,000 | 12,250 | 3,750 | 0,5000 | 5,875 |

Dimensions : po./in.

| FRAME | U     | D      | 2E     | 2F     | N-W    | KEY    | BA     |
|-------|-------|--------|--------|--------|--------|--------|--------|
| 404   | 2,125 | 10,000 | 16,000 | 12,250 | 6,375  | 0,5000 | 6,625  |
| 404S  | 1,875 | 10,000 | 16,000 | 12,250 | 3,750  | 0,5000 | 6,625  |
| 404U  | 2,375 | 10,000 | 16,000 | 12,250 | 7,125  | 0,6250 | 6,625  |
| 404US | 2,125 | 10,000 | 16,000 | 12,250 | 4,250  | 0,5000 | 6,625  |
| 404T  | 2,875 | 10,000 | 16,000 | 12,250 | 7,250  | 0,7500 | 6,625  |
| 404TS | 2,125 | 10,000 | 16,000 | 12,250 | 4,250  | 0,5000 | 6,625  |
| 405   | 2,125 | 10,000 | 16,000 | 13,750 | 6,375  | 0,5000 | 6,625  |
| 405S  | 1,875 | 10,000 | 16,000 | 13,750 | 3,750  | 0,5000 | 6,625  |
| 405U  | 2,375 | 10,000 | 16,000 | 13,750 | 7,125  | 0,6250 | 6,625  |
| 405US | 2,125 | 10,000 | 16,000 | 13,750 | 4,250  | 0,5000 | 6,625  |
| 405T  | 2,875 | 10,000 | 16,000 | 13,750 | 7,250  | 0,7500 | 6,625  |
| 405TS | 2,125 | 10,000 | 16,000 | 13,750 | 4,250  | 0,5000 | 6,625  |
| 444   | 2,375 | 11,000 | 18,000 | 14,500 | 7,125  | 0,6250 | 7,500  |
| 444S  | 2,125 | 11,000 | 18,000 | 14,500 | 4,250  | 0,5000 | 7,500  |
| 444U  | 2,875 | 11,000 | 18,000 | 14,500 | 8,625  | 0,7500 | 7,500  |
| 444US | 2,375 | 11,000 | 18,000 | 14,500 | 4,250  | 0,5000 | 7,500  |
| 444T  | 3,375 | 11,000 | 18,000 | 14,500 | 8,500  | 0,8750 | 7,500  |
| 444TS | 2,375 | 11,000 | 18,000 | 14,500 | 4,750  | 0,6250 | 7,500  |
| 445   | 2,375 | 11,000 | 18,000 | 16,500 | 7,125  | 0,6250 | 7,500  |
| 445S  | 2,125 | 11,000 | 18,000 | 16,500 | 4,250  | 0,5000 | 7,500  |
| 445U  | 2,875 | 11,000 | 18,000 | 16,500 | 8,625  | 0,7500 | 7,500  |
| 445US | 2,375 | 11,000 | 18,000 | 16,500 | 4,250  | 0,5000 | 7,500  |
| 445T  | 3,375 | 11,000 | 18,000 | 16,500 | 8,500  | 0,8750 | 7,500  |
| 445TS | 2,375 | 11,000 | 18,000 | 16,500 | 4,750  | 0,6250 | 7,500  |
| 447T  | 3,375 | 11,000 | 18,000 | 20,000 | 8,500  | 0,8750 | 7,500  |
| 447TS | 2,375 | 11,000 | 18,000 | 20,000 | 4,750  | 0,6250 | 7,500  |
| 449T  | 3,375 | 11,000 | 18,000 | 25,000 | 8,500  | 0,8750 | 7,500  |
| 449TS | 2,375 | 11,000 | 18,000 | 25,000 | 4,750  | 0,6250 | 7,500  |
| 503   | *     | 12,500 | 20,000 | 14,000 | *      | *      | 8,500  |
| 504   | *     | 12,500 | 20,000 | 16,000 | *      | *      | 8,500  |
| 505   | *     | 12,500 | 20,000 | 18,000 | *      | *      | 8,500  |
| 506   | *     | 12,500 | 20,000 | 20,000 | *      | *      | 8,500  |
| 507   | *     | 12,500 | 20,000 | 22,000 | *      | *      | 8,500  |
| 508   | *     | 12,500 | 20,000 | 25,000 | *      | *      | 8,500  |
| 509   | *     | 12,500 | 20,000 | 28,000 | *      | *      | 8,500  |
| 5010  | *     | 12,500 | 20,000 | 32,000 | *      | *      | 8,500  |
| 5011  | *     | 12,500 | 20,000 | 36,000 | *      | *      | 8,500  |
| 5012  | *     | 12,500 | 20,000 | 40,000 | *      | *      | 8,500  |
| 5013  | *     | 12,500 | 20,000 | 45,000 | *      | *      | 8,500  |
| 582   | *     | 14,500 | 23,000 | 14,000 | *      | *      | 10,000 |
| 583   | *     | 14,500 | 23,000 | 16,000 | *      | *      | 10,000 |
| 584   | *     | 14,500 | 23,000 | 18,000 | *      | *      | 10,000 |
| 585   | *     | 14,500 | 23,000 | 20,000 | *      | *      | 10,000 |
| 586   | *     | 14,500 | 23,000 | 22,000 | *      | *      | 10,000 |
| 587   | *     | 14,500 | 23,000 | 25,000 | *      | *      | 10,000 |
| 588   | *     | 14,500 | 23,000 | 28,000 | *      | *      | 10,000 |
| 589   | *     | 14,500 | 23,000 | 32,000 | *      | *      | 10,000 |
| 5810  | *     | 14,500 | 23,000 | 36,000 | *      | *      | 10,000 |
| 5811  | *     | 14,500 | 23,000 | 40,000 | *      | *      | 10,000 |
| 5812  | *     | 14,500 | 23,000 | 45,000 | *      | *      | 10,000 |
| 6323  | 3,375 | 14,500 | 23,000 | 16,000 | 9,875  | 0,8750 | 10,000 |
| 6324  | 3,375 | 14,500 | 23,000 | 18,000 | 9,875  | 0,8750 | 10,000 |
| 6325  | 3,375 | 14,500 | 23,000 | 20,000 | 9,875  | 0,8750 | 10,000 |
| 6326  | 3,375 | 14,500 | 23,000 | 22,000 | 9,875  | 0,8750 | 10,000 |
| 6328  | 3,375 | 14,500 | 23,000 | 28,000 | 9,875  | 0,8750 | 10,000 |
| 6333  | 3,875 | 17,000 | 27,000 | 18,000 | 11,375 | 1,0000 | 11,500 |
| 6334  | 3,875 | 17,000 | 27,000 | 20,000 | 11,375 | 1,0000 | 11,500 |
| 6335  | 3,875 | 17,000 | 27,000 | 22,000 | 11,375 | 1,0000 | 11,500 |
| 6336  | 3,875 | 17,000 | 27,000 | 25,000 | 11,375 | 1,0000 | 11,500 |
| 6337  | 3,875 | 17,000 | 27,000 | 28,000 | 11,375 | 1,0000 | 11,500 |

Dimensions : po./in.

| FRAME | U     | D      | 2E     | 2F     | N-W    | KEY    | BA     |
|-------|-------|--------|--------|--------|--------|--------|--------|
| 6343  | 4,875 | 20,000 | 32,500 | 22,000 | 14,375 | 1,2500 | 12,000 |
| 6344  | 4,875 | 20,000 | 32,500 | 25,000 | 14,375 | 1,2500 | 12,000 |
| 6345  | 4,875 | 20,000 | 32,500 | 27,500 | 14,375 | 1,2500 | 12,000 |
| 6346  | 4,875 | 20,000 | 32,500 | 31,750 | 14,375 | 1,2500 | 12,000 |
| 6347  | 4,875 | 20,000 | 32,500 | 39,750 | 14,375 | 1,2500 | 12,000 |
| 644E  | 3,375 | 16,000 | 26,500 | 18,500 | 10,250 | 0,8750 | 8,000  |
| 645E  | 3,375 | 16,000 | 26,500 | 21,500 | 10,250 | 0,8750 | 8,000  |
| 648E  | 3,375 | 16,000 | 26,500 | 29,500 | 10,250 | 0,8750 | 8,000  |
| 682   | *     | 17,000 | 27,000 | 17,000 | *      | *      | 11,500 |
| 683   | *     | 17,000 | 27,000 | 20,000 | *      | *      | 11,500 |
| 684   | *     | 17,000 | 27,000 | 22,000 | *      | *      | 11,500 |
| 685   | *     | 17,000 | 27,000 | 25,000 | *      | *      | 11,500 |
| 686   | *     | 17,000 | 27,000 | 28,000 | *      | *      | 11,500 |
| 687   | *     | 17,000 | 27,000 | 32,000 | *      | *      | 11,500 |
| 688   | *     | 17,000 | 27,000 | 36,000 | *      | *      | 11,500 |
| 689   | *     | 17,000 | 27,000 | 40,000 | *      | *      | 11,500 |
| 6810  | *     | 17,000 | 27,000 | 45,000 | *      | *      | 11,500 |
| 6811  | *     | 17,000 | 27,000 | 50,000 | *      | *      | 11,500 |
| 6812  | *     | 17,000 | 27,000 | 56,000 | *      | *      | 11,500 |
| 6813  | *     | 17,000 | 27,000 | 63,000 | *      | *      | 11,500 |
| 808   | *     | 20,000 | 34,000 | 47,000 | *      | *      | 15,750 |
| 809   | *     | 20,000 | 34,000 | 50,000 | *      | *      | 15,750 |
| 8010  | *     | 20,000 | 34,000 | 56,000 | *      | *      | 15,    |