# INSTHUCUIDNS <br> for INSTALLATION OPERATION and MAINTENANCE 

POWERSTAT ${ }^{\ominus}$
VARIABLE TRANSFORMERS
WITH POWERKOTE ${ }^{\circledR}$ COILS
126-226 Series

TEMPLATE NO. 2
NOTE: All dimensions are in inches [millimeters




TEMPLATE NO. 1


|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\frac{\text { Input Vologe: }}{\text { Output }}$ |  |  | 240 |  | ${ }^{208}$ |  |  | 240 |  |  |  |  |  | ${ }^{120}$ |  |  |  |  |  |  |  |  |
|  |  |  | 0.240 |  | 0.208 |  |  | 0.280 |  | 0.242 |  |  |  | 0.280 |  |  |  |  |  |  |  |  |
|  | ${ }_{\text {conestant }}^{\text {Curent Load }}$ |  | Cmpenanane Load |  | Temminals \& Rotation |  |  |  | ${ }_{\text {conentant }}^{\text {Curead }}$ |  | Teminials \& Rotation |  |  |  | Currentat Load |  | Teminials \& Retation |  |  | Model Numbers |  |  |
|  | $\begin{gathered} \text { Max. } \\ \text { Amps } \end{gathered}$ | ${ }_{\text {max }}^{\text {Max }}$ | $\underset{\text { Amps }}{\substack{\text { Amp }}}$ | ${ }_{\text {M }}^{\text {Max }}$ | $\begin{array}{\|c\|c\|c\|c\|c\|} \text { mown } \\ \text { CCN } \end{array}$ | $\left\|\begin{array}{c} \text { output } \\ c o w \\ c\|c\| \end{array}\right\|$ | Jumper <br> w | $\underset{\substack{\text { Freat } \\(12)}}{ }$ | $\underset{A}{\text { Amps }}$ | ${ }_{\text {max }}^{\text {MxA }}$ | $\begin{array}{\|l\|l\|} \substack{\text { mout } \\ \text { cow }} \end{array}$ |  | $\begin{aligned} & \text { Jumper } \\ & \text { cow } \\ & \hline \end{aligned}$ |  |  | Max | $\begin{array}{\|c} \text { mout } \\ \text { cow } \\ C \end{array}$ | $\begin{array}{\|c\|c\|c\|c\|c\|} \hline \text { cut } \\ \hline \text { cuw } \end{array}$ | $\begin{aligned} & \text { Jumper } \\ & \substack{\text { Jow } \\ c \times W} \end{aligned}$ | Mancle | Motor |  |
| 5060 | 7.5 | 3.1 | 10 | 4.2 | $\xrightarrow{\substack{414 \\ 1 / 4}}$ | ${ }_{\text {a }}^{\substack{3.13 \\ 343}}$ | ${ }_{4}^{4}$ | 5060 | 7.5 | 3.6 | 54.2.2. | ${ }^{3+1.3}$ | ${ }^{\text {1.14 }}$ | 5050 | 7.5 | 1.6 | ${ }_{\text {\% }}^{6.14}$ | ${ }^{\frac{3}{34}+3.3}$ | ${ }_{4}^{4}$ | 2260.2 | Mc220-2 |  |
| 240Y/138 VOLT, THREE PHASE WYE |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Input Volage: |  |  | LINE COMNECTION |  |  |  |  | boostr connection |  |  |  |  |  |  | Ste.up |  | OONEC | Crion |  |  |  |  |
|  |  |  | ${ }^{240}$ |  | ${ }^{208}$ |  |  | 240 |  | ${ }^{208} 0$ |  |  |  | $\begin{array}{\|l\|l\|} \hline 120 \\ \hline 0.28 \\ \hline \end{array}$ |  |  |  |  |  |  |  |  |
|  | ${ }_{\text {conersant }}^{\text {conent }}$ |  | Constant |  | Terminals \& Retation |  |  |  | ${ }_{\text {conentant }}^{\text {Curent Load }}$ |  | Terminas $\&$ Rotaion |  |  |  | $\underbrace{\text { a }}_{\substack{\text { cunstant } \\ \text { curent Load }}}$ |  | Teerninals \& Rotation |  |  | Model Numbers |  |  |
|  | $\underset{\text { Amps }}{\text { Amps }}$ | $\begin{array}{\|l\|l\|} \hline \text { max } \\ \text { Kax } \end{array}$ | $\begin{array}{\|l\|l\|l\|l\|l\|l\|l\|l\|} \text { amps } \end{array}$ | $\begin{array}{\|l\|l\|} \hline \text { max } \\ \text { KNA } \end{array}$ |  | $\begin{array}{\|c\|c\|c\|c\|c\|c\|c\|c\|c\|} \substack{\text { cuto } \\ \operatorname{cow}} \end{array}$ | $\begin{aligned} & \text { Jumper } \\ & \text { cow } \\ & c \end{aligned}$ | $\underset{\substack{\text { Freat } \\(H z) \\(H 2)}}{\substack{2 \\ \hline}}$ | $\underset{\text { Amps }}{\substack{\text { Amps }}}$ | $\underset{\text { Max }}{\text { Kax }}$ | $\begin{array}{\|l\|l\|} \substack{\text { nowt } \\ \text { cow }} \end{array}$ | $\begin{gathered} \text { output } \\ \text { cow } \\ \text { cow } \end{gathered}$ | $\begin{aligned} & \text { Jumper } \\ & \text { cow } \\ & \hline \text { nner } \end{aligned}$ | $\begin{gathered} \substack{\text { Freq. } \\ (H 2)} \\ \hline \end{gathered}$ | $\max _{\text {Amps }}$ | $\mathrm{max}_{\text {Kax }}$ | $\begin{array}{\|l\|l} \text { mput } \\ \text { cow } \\ \text { cow } \end{array}$ | $\begin{gathered} \text { output } \\ \text { cow } \\ \hline \text { (1 } \end{gathered}$ | $\begin{aligned} & \text { Jumper } \\ & \substack{\text { Jow } \\ c} \end{aligned}$ | \| Manuly | ${ }_{\text {Motor }}^{\substack{\text { Diven }}}$ |  |
| 5008 | 15 | 6.2 | 20 | ${ }^{8.3}$ | $\stackrel{4}{4.1 .1}$ | ${ }_{3: 3}^{3.35}$ | ${ }^{\substack{1-1-1 \\ 44.1}}$ | 60 | 15 | 7.3 | ${ }_{5}^{2.2 .2}$ | ${ }_{3}^{3.3 .3}$ |  |  |  |  |  |  |  | 1260.3 | MC1280. 3 |  |
| 480Y/277 VOLT, THREE PHASE WYE |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| LLNE" CoNnection |  |  |  |  |  |  |  | "Boost coonvection |  |  |  |  |  | ${ }^{2.50}$ | tep.up convection |  |  |  |  |  |  |  |
| $\frac{\text { Input Volage: }}{\text { Output olage: }}$ |  |  | ${ }^{4888} 0$ |  | ${ }^{380} 0$ |  |  | ${ }^{4.50}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Curen | tint | Impean | tant Load | Terminals \& R Rotaion |  |  |  |  |  | Teminals \& Rotation |  |  |  |  |  | Terminals \& Rotaion |  |  | Model Numbers |  |  |
|  | $\begin{array}{\|l\|l\|} \substack{\text { Amps }} \end{array}$ | ${ }_{\text {max }}^{\text {Kax }}$ | $\begin{array}{\|l\|l\|} \text { max } \\ \text { max ses } \end{array}$ | $\begin{array}{\|l\|l\|} \hline \text { Max } \\ \text { Kax } \end{array}$ | $\begin{array}{\|l\|l} \text { mout } \\ \text { cow } \end{array}$ | $\begin{array}{\|c\|c\|c\|c\|c\|c\|c} \substack{\text { cow } \\ \mathrm{co}} \end{array}$ | $\begin{array}{\|l\|l\|} \hline \text { Jumper } \\ \text { cow } \\ \text { CW } \end{array}$ | $\begin{gathered} \text { Freag } \\ (1+2) \\ \hline \end{gathered}$ | $\operatorname{can}_{\text {Amps }}$ | $\underset{\mathrm{KXA}}{\mathrm{max}^{2}}$ | $\begin{array}{\|l\|l\|} \substack{\text { nowt } \\ \text { cow }} \end{array}$ | $\begin{gathered} \text { output } \\ \text { cow } \end{gathered}$ | $\begin{aligned} & \text { Jumper } \\ & \text { cow } \\ & \text { con } \end{aligned}$ | $\underset{\substack{\text { Freal } \\(k-1)}}{ }$ | $\operatorname{can}_{\text {Amps }}$ | ${ }_{\text {Max }}^{\text {Max }}$ | $\begin{array}{\|l\|l} \text { mput } \\ \text { cow } \end{array}$ |  | $\begin{aligned} & \text { Jumper } \\ & \substack{\text { Jow } \\ c} \end{aligned}$ | \| Manualy | Motor | ${ }_{\text {coid }}^{\text {cou }}$ |
| 5060 | 7.5 | ${ }^{6.2}$ | 10 | ${ }^{8.3}$ | $\xrightarrow{\frac{44.4}{1 .-1}}$ | ${ }^{\frac{3}{3.3 .3}}$ | ${ }^{\frac{1}{4-1.14}}$ | 60 | 7.5 | 7.3 | ${ }_{5}^{2.2 .5}$ | ${ }_{3}^{3.3 .3}$ |  | 60 | 7.5 | 3.2 | $\xrightarrow{\frac{6.6 .6}{7-7}}$ | ${ }_{3,3.3}^{3.35}$ | ${ }_{444}$ | 2260.3 | Mc2260. |  |
| 600Y/346 VOLT, THREE PHASE WYE |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| LINE" Convection |  |  |  |  |  |  |  | - "Boost comvection |  |  |  |  |  | "Strepup coonection |  |  |  |  |  |  |  |  |
| Input voltage: |  |  | 6000 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | ConstantCurrent Load |  | Impenatanet Load |  | Terminals \& Rotation |  |  |  |  |  | Teminals \& Roation |  |  |  | ${ }_{\text {Curnentintoad }}^{\text {Comed }}$ |  | Terminals \& Rotaion |  |  | Model Numbers |  |  |
|  | $\operatorname{manps}_{\text {Amps }}$ | $\mathrm{max}_{\text {kax }}^{\text {kx }}$ | $\begin{array}{\|l\|l\|} \hline \text { Amps } \end{array}$ | ${ }_{\text {max }}^{\text {M }}$ | $\begin{aligned} & \text { nowt } \\ & \text { Cow } \end{aligned}$ | $\begin{array}{\|l\|l\|l\|l\|l\|l\|l\|} \substack{\mathrm{cow} \\ \mathrm{co}} \end{array}$ | $\begin{aligned} & \text { Jumper er } \\ & \text { ccu } \end{aligned}$ | ${ }_{\substack{\text { Freat } \\(12)}}$ | $\underset{\text { Amps }}{\substack{\text { maxp }}}$ | ${ }_{\text {max }}$ | $\begin{array}{\|l\|l\|} \substack{\text { mput } \\ \text { cow }} \end{array}$ | $\begin{aligned} & \begin{array}{c} \text { optot } \\ \text { cow } \end{array} \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Jumper } \\ & \text { cow } \\ & \text { cow } \end{aligned}$ | $\underbrace{(12)}_{\text {Frear }}$ | $\underset{\substack{\text { Amps }}}{\operatorname{Amp}^{2}}$ | ${ }_{\text {Max }}^{\text {kxa }}$ | $\left.\begin{array}{\|l\|l} \text { mout } \\ \text { cow } \end{array} \right\rvert\,$ | $\begin{array}{\|c\|c\|c\|c\|c\|c\|} \substack{\text { cow } \\ c_{0}} \end{array}$ | $\begin{aligned} & \text { Jumper } \\ & \text { con } \\ & \text { cow } \end{aligned}$ | \| Menul| | Moter | ${ }_{\text {Coid }}^{\text {Cob }}$ |
| 60 | 7.5 | 7.8 | 10 | 10.4 | ${ }_{\substack{4.4 \\ 1.1}}^{4.1}$ | ${ }_{3.3}^{3.3}$ | ${ }_{4}^{1-1.1}$ |  |  |  |  |  |  |  |  |  |  |  |  | 2260.3 | Mc220.3 |  |

