| ${ }^{\text {(14) }}$ |  | Horse Power Ratings <br> 3 Phase Motor |  | OPEN | NEMA 1 <br> General <br> Purpose <br> (metal) | NEMA4X <br> Hose Dust Tight (non metal) | NEMA 4/12 <br> (metal) | NEMA 3R <br> Hose + Dust <br> Tight Outdoor (metal) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AC-1 | AC80 | Volts | HP |  |  |  |  |  |
| 32A | 18A | $\begin{aligned} & 200 \mathrm{~V} \\ & 230 \mathrm{~V} \\ & 480 \mathrm{~V} \\ & 600 \mathrm{~V} \\ & \hline \text { Volts } \end{aligned}$ | $\begin{array}{\|l\|} \hline 71 / 2 \\ 71 / 2 \\ 10 \\ 10 \\ H P \end{array}$ | $\begin{aligned} & \text { TECX } 18 \\ & -* 0-\oplus \\ & \$ 65.00 \end{aligned}$ | $\begin{aligned} & \text { TECX } 18 \\ & -+1-\oplus \\ & \$ 158.00 \end{aligned}$ | $\begin{aligned} & \text { TECX } 18 \\ & -* 4 X-\oplus \\ & \$ 178.00 \end{aligned}$ | $\begin{aligned} & \text { TECX } 18 \\ & -* 4-\oplus \\ & \$ 218.00 \end{aligned}$ | $\begin{aligned} & \text { TECX } 18 \\ & -* 3 R-\oplus \\ & \$ 196.00 \end{aligned}$ |
| 50A | 32A | $\begin{aligned} & 200 \mathrm{~V} \\ & 230 \mathrm{~V} \\ & 480 \mathrm{~V} \\ & 600 \mathrm{~V} \\ & \hline \text { Volts } \end{aligned}$ | $\begin{aligned} & 10 \\ & 15 \\ & 20 \\ & 20 \\ & \mathrm{HP} \end{aligned}$ | $\begin{aligned} & \text { TECX } 32 \\ & -\neq 0-\oplus \\ & \$ 90.00 \end{aligned}$ | TECX 32 -* 1 - -1 \$168.00 | $\begin{aligned} & \text { TECX } 32 \\ & - \pm 4 X-\oplus \\ & \$ 192.00 \end{aligned}$ | $\begin{aligned} & \text { TECX } 32 \\ & -* 4-\oplus \\ & \$ 228.00 \end{aligned}$ | $\begin{aligned} & \text { TECX } 32 \\ & -\geqslant 3 R-\oplus \\ & \$ 218.00 \end{aligned}$ |
| 80A | 65A | $\begin{aligned} & 200 \mathrm{~V} \\ & 230 \mathrm{~V} \\ & 480 \mathrm{~V} \\ & 600 \mathrm{~V} \\ & \hline \text { Volts } \end{aligned}$ | $\begin{aligned} & 20 \\ & 25 \\ & 40 \\ & 40 \\ & \mathrm{HP} \end{aligned}$ | $\begin{aligned} & \text { TECX } 65 \\ & -0-\oplus \\ & \$ 150.00 \end{aligned}$ | TECX 65 $-* 1-\oplus$ <br> \$215.00 | TECX 65 <br> - +4 X - - <br> \$274.00 | $\begin{aligned} & \text { TECX } 65 \\ & -* 4-\oplus \\ & \$ 296.00 \end{aligned}$ | $\begin{aligned} & \text { TECX } 65 \\ & -* 3 R-\oplus \\ & \$ 268.00 \end{aligned}$ |
| 110 A | 95A | $\begin{aligned} & 200 \mathrm{~V} \\ & 230 \mathrm{~V} \\ & 480 \mathrm{~V} \\ & 600 \mathrm{~V} \\ & \hline \text { Volts } \end{aligned}$ | $\begin{aligned} & 30 \\ & 30 \\ & 50 \\ & 50 \\ & \mathrm{HP} \end{aligned}$ | $\begin{aligned} & \text { TECX } 95 \\ & -* 0-\oplus \\ & \$ 216.00 \end{aligned}$ | TECX 95 $\$ 326.00$ | $\begin{aligned} & \text { TECX } 95 \\ & -* 4 X-\oplus \\ & \$ 362.00 \end{aligned}$ | TECX 95 <br> -* 4-由 <br> \$364.00 | $\begin{aligned} & \text { TECX } 95 \\ & -* 3 R-\oplus \\ & \$ 330.00 \end{aligned}$ |

Add " S " to begining of part\# for Single Phase. 1 phase HP ratings on page 36

Pushbuttons and Transformers.
for starters see page
Accessories p. 43

| *Coil Voltage Suffix |  |
| :---: | :---: |
| *-Add Suffix AC Voltage |  |
| -A | $=120 \mathrm{~V}$ |
| -C | $=230 \mathrm{~V} / 208 \mathrm{~V}$ |
| -E | $=480 \mathrm{~V}$ |
| -F | $=600 \mathrm{~V}$ |
| -D | $=380 \mathrm{~V}$ |
| -G | $=24 \mathrm{~V}$ |
| $-H$ | $=280 \mathrm{~V}$ |

PART \# EXAMPLE:
TECX 18-A1-10A
TECX = ECX 18 Contactor
A $=120$ VAC Coil
1 = NEMA 1 Enclosure
10A $=7$-10 AMP Overload


## Type RTECX 3 Phase Reversing Motor Starters

| ذ্ৰ |  | Horse Ratin 3 Phase | ower gs Motor | OPEN | NEMA 1 <br> General <br> Purpose <br> (metal) | NEMA4X <br> Hose Dust Tight (non metal) | NEMA 4/12 <br> (metal) | NEMA 3R <br> Hose + Dust <br> Tight Outdoor (metal) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Volts | HP |  |  |  |  |  |
| 32A | 18A | $\begin{aligned} & 200 \mathrm{~V} \\ & 230 \mathrm{~V} \\ & 480 \mathrm{~V} \\ & 600 \mathrm{~V} \\ & \hline \text { Volts } \end{aligned}$ | $\begin{aligned} & \hline 7_{1 / 2} \\ & 7_{1 / 2} \\ & 10 \\ & 10 \\ & \mathrm{HP} \\ & \hline \end{aligned}$ | $\left\|\begin{array}{\|c} \text { RTECX } 18 \\ -* 0-\oplus \\ \$ 110.00 \end{array}\right\|$ | $\begin{aligned} & \text { RTECX } 18 \\ & -* 1-\oplus \\ & \$ 203.00 \end{aligned}$ | $\begin{aligned} & \text { RTECX } 18 \\ & -\psi 4 X-\oplus \\ & \$ 223.00 \end{aligned}$ | $\begin{aligned} & \text { RTECX } 18 \\ & -* 4-\oplus \\ & \$ 263.00 \end{aligned}$ | $\begin{aligned} & \text { RTECX } 18 \\ & -* 3 R-\oplus \\ & \$ 263.00 \end{aligned}$ |
| 50A | 32A | $\begin{aligned} & 200 \mathrm{~V} \\ & 230 \mathrm{~V} \\ & 480 \mathrm{~V} \\ & 600 \mathrm{~V} \\ & \hline \text { Volts } \end{aligned}$ | $\begin{aligned} & 10 \\ & 15 \\ & 20 \\ & 20 \\ & \mathrm{HP} \end{aligned}$ | $\begin{array}{\|l\|l} \text { RTECX } 32 \\ ->0-\oplus \\ \$ 143.00 \end{array}$ | $\begin{aligned} & \text { RTECX } 32 \\ & -=1-\oplus \\ & \$ 221.00 \end{aligned}$ | $\begin{aligned} & \text { RTECX } 32 \\ & -\# 4 X-\oplus \\ & \$ 245.00 \end{aligned}$ | $\begin{aligned} & \text { RTECX } 32 \\ & -* 4-\oplus \\ & \$ 281.00 \end{aligned}$ | $\begin{aligned} & \text { RTECX } 32 \\ & -+3 R-\oplus \\ & \$ 249.00 \end{aligned}$ |
| 80A | 65A | $\begin{aligned} & 200 \mathrm{~V} \\ & 230 \mathrm{~V} \\ & 480 \mathrm{~V} \\ & 600 \mathrm{~V} \\ & \hline \text { Volts } \\ & \hline \end{aligned}$ | $\begin{aligned} & 20 \\ & 25 \\ & 40 \\ & 40 \\ & H P \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { RTECX } 65 \\ & -\star 0-\oplus \\ & \$ 261.00 \end{aligned}$ | $\begin{aligned} & \text { RTECX } 65 \\ & -* 1-\oplus \\ & \$ 326.00 \end{aligned}$ | $\begin{aligned} & \text { RTECX } 65 \\ & -* 4 X-\oplus \\ & \$ 347.00 \end{aligned}$ | $\begin{aligned} & \text { RTECX } 65 \\ & -* 4-\oplus \\ & \$ 407.00 \end{aligned}$ | $\begin{aligned} & \text { RTECX } 65 \\ & -* 3 R-\oplus \\ & \$ 379.00 \end{aligned}$ |
| 110A | 95A | $\begin{aligned} & 200 \mathrm{~V} \\ & 230 \mathrm{~V} \\ & 480 \mathrm{~V} \\ & 600 \mathrm{~V} \\ & \hline \text { Volts } \end{aligned}$ | $\begin{aligned} & 30 \\ & 30 \\ & 50 \\ & 50 \\ & \mathrm{HP} \end{aligned}$ | $\begin{array}{\|l} \text { RTECX } 95 \\ -* 0-\oplus \\ \$ 401.00 \end{array}$ | $\begin{aligned} & \text { RTECX } 95 \\ & -* 1-\oplus \\ & \$ 511.00 \end{aligned}$ | $\begin{aligned} & \text { RTECX } 95 \\ & -=4 X-\oplus \\ & \$ 547.00 \end{aligned}$ | $\begin{aligned} & \text { RTECX } 95 \\ & -* 4-\oplus \\ & \$ 549.00 \end{aligned}$ | $\begin{aligned} & \text { RTECX } 95 \\ & -* 3 R-\oplus \\ & \$ 515.00 \end{aligned}$ |

## Pushbuttons and Transformers

 for starters see Accessories pageAll above Reversing starters come standard with 2 N.O. +2 N.C. Aux contacts.

| *Coil Voltage Suffix |  |
| :---: | :---: |
| *-Add Suffix AC Voltage |  |
| -A | $=120 \mathrm{~V}$ |
| -C | $=230 \mathrm{~V} / 208 \mathrm{~V}$ |
| -E | $=480 \mathrm{~V}$ |
| -F | $=600 \mathrm{~V}$ |
| $-D$ | $=380 \mathrm{~V}$ |
| -G | $=24 \mathrm{~V}$ |
| $-H$ | $=280 \mathrm{~V}$ |

PART \# EXAMPLE:
RTECX 18 -A1-10A
RTECX = ECX 18 Reversing Contactor
A $=120$ VAC Coil
1 = NEMA 1 Enclosure
10A = 7-10 AMP Overload

| ( $\oplus$ Add to Part \# | Overload Amp Range |
| :---: | :---: |
| .63A | -. $4-.63 \mathrm{~A}$ |
| -1A | -. $63-1 \mathrm{~A}$ |
| 1.6A | -1-1.6A |
| -2A | -1.25-2A |
| -2.5 | -1.6-2.5A |
| -4A | -2.5-4A |
| -6A | -4-6A |
| -8A | -5.5-8A |
| -10A | -7-10A |
| -13A | -9-13A |
| -18A | -12-18A |
| -25A | -17-25A |
| -32A | -23-32A |
| -36A | -28-36A |
| -40A | -30-40A |
| -50A | -37-50A |
| -65A | -48-65A |
| -80A | -63-80A |
| -93A | -80-93A |


| Dimensions for RTECX Starters |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| mm/inches | H | X W | D |  |
| RTECX 18 | 118 <br> $\left(4.65^{\prime \prime}\right)$ | 105 <br> $\left(4.13^{\prime \prime}\right)$ | 125 <br> $\left(4.92^{\prime \prime}\right)$ |  |
| RTECX 32 | 140 <br> $\left(5.51^{\prime \prime}\right)$ | 127 <br> $\left(5.00^{\prime \prime}\right)$ | 138 <br> $\left(5.43^{\prime \prime}\right)$ |  |
| RTECX 65 | 180 <br> $\left(7.09^{\prime \prime}\right)$ | 165 <br> $\left(6.50^{\prime \prime}\right)$ | 154 <br> $\left(6.06^{\prime \prime}\right)$ |  |
| RTECX 95 | 180 <br> $\left(7.09^{\prime \prime}\right)$ | 172 <br> $\left(6.77^{\prime \prime}\right)$ | 165 <br> $\left(6.50^{\prime \prime}\right)$ |  |



