

Fusible /Non Fusible Combination Controls



FC TECX + FCTEC Series Special Purpose Series HVAC, Pump



Fusible /Non Fusible Combination Controls

A. UL/CSA Manual Motor Disconnect with door safety interlocks. Industrial Controls Disconnects are load make, load break, UL Listed for motor load switching duty.

B. Fuse Blocks are type "J" as standard. For "R" Type, insert at end of part number "R" (same list price),

Type cc 30 Amp fuse block - Standard on FC TECX 18.

C. Type TECX + TEC Starter and overload relays are complete with precision ambient compensated heaters and differential single phasing protection.

FCTECX 5HP-50HP

Voltage	Design Rating Max HP UL	Fuse Block Amps	Catalog No. Type FC TECX-	Fusible Disconnect Type Enclosed			Non Fusible # N FC TECX Add "N" to part # for Non Fusible Omit Fuse Block Deduct:
				(Metal) General Purpose NEMA1 -M01	(Non Metal) Dust tight Outdoor NEMA4X -4X	(Metal) Dust Tight Drip Tight NEMA 12/4 -M4	
200/230	5	30cc	18-1 ***	\$ 510	\$ 620	\$ 620	\$ - 26
460	10	30cc	18-2 ***	\$ 510	\$ 620	\$ 620	\$ - 26
208/230	10	60	32-1 ***	\$ 545	\$ 690	\$ 690	\$ - 26
460	20	60	32-2 ***	\$ 545	\$ 690	\$ 690	\$ - 26
208/230	15	60	65-1 ***	\$ 700	\$ 790	\$ 790	\$ - 26
460	30	60	65-3 ***	\$ 700	\$ 790	\$ 790	\$ - 26
200/230	25	100	95-1 ***	\$ 850	\$ 990	\$ 990	\$ - 26
460	50	100	95-2 ***	\$ 850	\$ 990	\$ 990	\$ - 26

*see page 36 ** see page 39

FCTEC 40HP - 200HP

Voltage	Design Rating Max HP UL	Fuse Block Amps	Catalog No. Type FC TEC-	(Metal) General Purpose NEMA1 -M01	(Non Metal) Dust tight Outdoor NEMA4X -4X	(Metal) Dust Tight Drip Tight NEMA 12/4 -M4	Non Fusible # N FC TEC Add "N" to part # for Non Fusible Omit Fuse Block Deduct:
460	100	200	150 ***	\$ 1,170	\$ 1,430	\$ 1,430	\$ - 52
200/230	50/60	200	185 ***	\$ 1,390	\$ 1,650	\$ 1,650	\$ - 52
460	125	200	185 ***	\$ 1,390	\$ 1,650	\$ 1,650	\$ - 52
208/230	75/100	400	330 ***	\$ 2,150	\$ 2,660	\$ 2,660	\$ - 88
460	200	400	330 ***	\$ 2,150	\$ 2,660	\$ 2,660	\$ - 88

*see page 12 ** see page 12

Steps to Order Motor Starter:

Step 1 - Size Choose from the UL HP and Voltage list per your application.

For Example: 5 HP 230V 3 Phase Part# FC TECX 18 - 1*

Step 2 - Coil * From the coil suffix chart on next page select the appropriate coil suffix

For Example: 120 VAC Coil = A Part # FC TECX 18 - 1A-

Step 3 - Overload Amps** This step requires a suffix for your overload protection, refer to "OVERLOAD RELAY SUFFIX TABLE" Next Page.

(Example : 5HP @ 230V 3 Phase , if 13 full load Amps= Suffix "N")

Step 4 - Enclosure specify "open" or "enclosed" requirements.

For Example if NEMA 12 Complete Part # FC TECX 18 - 1A - N-M4

For Factory Installed Additions

See Page#88 Special Features

Include:

Transformers - Primary , secondary
Fusing included

Pilot Lights

HOA ,Start /Stop,on off selector switches,ect.

Time Delay Relays

Phase Loss , Reverse Phase, Voltage Monitors.