



## MOTOR STARTERS and SAFETY SWITCHES

### CUTLER - HAMMER MANUAL STARTERS

- Full voltage pushbutton switch – lockable
- Adjustable current ratings for thermal protection
- Includes IP-41/NEMA I insulated enclosure

Manual Motor Starter Model #	Max. Motor HP		FLA Adj. Range	Price Each	Add Aux. Contact
	240v	480v			
XTB1P6	①	3/4	1-1.6	\$146	\$26
XTB2P5	1/2	1	1.6-2.5	155	26
XTB004	1	2	2.5-4.0	165	26
XTB6P3	1 1/2	3	4.0-6.3	175	26
XTB010	3	7 1/2	6.3-10	195	26



XTB Manual Starters

#### Notes:

- 1) Select unit by matching Motor FLA to "FLA Adjustment Range".  
Motors with 1.15 SF match Motor FLA to "FLA Adjustment Range".  
Motors with less than 1.15 SF, multiply Motor FLA x .09 and match to "FLA Adjustment Range".
- 2) NEMA I Enclosure measures 6.3"h x 3.2"w x 4.6"d.

### CUTLER - HAMMER MODEL ECH COMBINATION STARTERS – NEMA Rated

- Full Voltage, Non-Reversing Starters w/ Fused Disconnect switch, HOA switch and CPT
- Optional NO/NC relays, Solid State overload protection and run light available



ECH Combo Starter

NEMA Size	Motor Voltage	Maximum HP Rating	Magnet Coil Voltage	Model # w/HOA & CPT 3-Pole	Net Price Each	Add NC/NC aux. contact	Add Solid State overloads	Add Red Run Light	Dimensions Box #	Fuse Clip Amps
0	240	3	120	ECH180116H	\$571	\$47	\$125	\$157	A	30A
	480	5	124	ECH180118H	573	47	125	157	A	30A
1	240	7 1/2	120	ECH181116H	593	47	125	157	A	30A
	480	10	24	ECH181118H	606	47	125	157	A	30A
2	240	15	120	ECH182116H	909	47	163	157	A	60A
	480	25	24	ECH182118H	922	47	163	157	A	60A
All	Oversized Master Packs REQUIRED for ALL starters!			See table 16-15 for specific Master Pack part					See table 16-15 for specific master part	

### CUTLER - HAMMER MODEL DU SAFETY SWITCHES

- Full Voltage, Non-Reversing Starters w/ Fused Disconnect switch, HOA switch and CPT

Safety Switches – GENERAL DUTY – 240VAC Maximum				
Non-Fusible 3-Pole				
Amperage	NEMA I Indoor	Net Each	NEMA 3R Rainproof	Net Each
30A	DG321UGB	\$41	DG321URB	\$74
60A	DG322UGB	\$52	DG322URB	\$113
Fusible (requires class H fuses – NOT INCLUDED)				
30A	DG321NGB	\$50	DG321NRB	\$75
60A	DG322NGB	\$83	DG322NRB	\$113

Safety Switches – HEAVY DUTY – 600VAC Maximum				
Non-Fusible 3-Pole				
Amperage	NEMA I Indoor	Net Each	NEMA 3R Rainproof	Net Each
30A	DH361UCK	\$76	DH361URK	\$130
60A	DH362UCK	\$130	DH362URK	\$241
100A	DH363UCK	\$221	DH363URK	\$342
200A	DH364UCK	\$339	DH364URK	\$401