

A-c Magnetic Across-the-Line Starters — For Two Speed Squirrel Cage Motors (Continued)

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Size	Maximum Horsepower 3 Phase, 60 Cycle				★ Controller		Spare—(Net Price Unboxed) Includes Navy Packaging					Net WL Spare Unboxed	Test Plan (Net)	Master Plan (Net)
	Constant or Variable Torque		Constant Horsepower		Drip- proof Price	Spray- tight Price	Contacts and Springs	Magnet Coils	O. L. Relay Heaters	Push- button Spare	Complete Set of Spare			
	220 V.	440 V.	220 V.	440 V.										
Non Reverse Starters with Overload Protection (Continued)														
Remote Control — Reset only in cover — and fused pilot circuit for remote pushbutton station — L.V.P. or L.V.R. — For Two Speed Single Winding Motors.														
1	5	7½	3	5	\$ 414.	\$ 439.	\$ 2.	\$ 8.	\$ 4.	---	\$ 28.	6	\$ 62.	\$ 183.
2	15	25	10	20	486.	527.	12.	18.	4.	---	26.	7	\$ 68.	\$ 183.
3	30	50	20	40	751.	789.	17.	23.	4.	---	34.	8	\$ 68.	\$ 183.
4	60	100	30	60	1080.	1076.	21.	21.	4.	---	46.	12	\$ 68.	\$ 183.
Local Control — Reset and pushbuttons in cover — L.V.R. or L.V.P. — For Two Speed Single Winding Motors														
1	5	7½	3	5	\$ 439.	---	\$ 2.	\$ 8.	\$ 4.	\$ 4.	\$ 28.	6	\$ 68.	\$ 183.
2	15	25	10	20	512.	---	\$ 12.	\$ 18.	\$ 4.	\$ 4.	30.	7	\$ 68.	\$ 183.
Non Reverse Starters with Overload Protection and Low Voltage Protection Relay														
For Use With Remote Automatic Master														
Remote Control — Reset only in cover — and fused pilot circuit for remote pushbutton station — "Manual-Automatic, Fast-Slow, Start-Em. Run-Stop" — L.V.P. — For Two Speed Two Winding Motors.														
1	5	7½	3	5	\$ 434.	---	\$ 2.	\$ 13.	\$ 4.	---	\$ 25.	7	\$ 68.	\$ 183.
2	15	25	10	20	508.	---	\$ 12.	\$ 15.	\$ 4.	---	31.	8	\$ 68.	\$ 183.
Local Control — Reset, pushbuttons, and selector switch in cover — "Manual-Automatic, Fast-Slow, Start-Em. Run-Stop" — L.V.P. — For Two Speed Two Winding Motors														
1	5	7½	3	5	\$ 459.	---	\$ 2.	\$ 13.	\$ 4.	\$ 6.	\$ 31.	8	\$ 68.	\$ 183.
2	15	25	10	20	531.	---	\$ 12.	\$ 15.	\$ 4.	\$ 6.	37.	10	\$ 68.	\$ 183.
Remote Control — Reset only in cover — and fused pilot circuit for remote pushbutton station — "Manual-Automatic, Fast-Slow, Start-Em. Run-Stop" — L.V.P. — For Two Speed Single Winding Motors														
1	5	7½	3	5	\$ 474.	---	\$ 2.	\$ 13.	\$ 4.	---	\$ 25.	7	\$ 68.	\$ 183.
2	15	25	10	20	546.	---	\$ 12.	\$ 15.	\$ 4.	---	31.	8	\$ 68.	\$ 183.
Local Control — Reset pushbuttons, and selector switch in cover — "Manual-Automatic, Fast-Slow, Start-Em. Run-Stop" — L.V.P. — For Two Speed Single Winding Motors														
1	5	7½	3	5	\$ 498.	---	\$ 2.	\$ 13.	\$ 4.	\$ 6.	\$ 31.	9	\$ 68.	\$ 183.
2	15	25	10	20	572.	---	\$ 12.	\$ 15.	\$ 4.	\$ 6.	27.	10	\$ 68.	\$ 183.

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Pushbutton Stations

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IMPORTANT: Where "emergency run" feature is specified for a magnetic controller with remote pushbutton station, the means for obtaining same may be either combined with the remote overload relay reset button, if furnished, or provided by a separate remote pushbutton which does not by pass the start button, and which may be located in the common master-switch enclosure.

Explanation of Symbols and Circuit Combinations of Available Elements				
Symbol	Type of Element	Size of Starter with which Element may be used	Duty	Contact Arrangement
	Single button Momentary Contact	All	Heavy	Normally open
	Single button Momentary Contact	All	Heavy	Normally Closed
	Single button Momentary Contact	All	Heavy	Three Point Contact Normally Open
	Single button Momentary Contact	All	Heavy	Normally Open and Normally Closed
	Rotary Switch	All	Heavy	3 Position—Single pole, double throw, with "off" position—maintained contact
	Rotary Switch	All	Heavy	3 Position—Momentary Contact spring return from one throw, maintained circuit in center position, open circuit in other throw
	Rotary Switch	All	Heavy	2 Position — Single pole, double throw—maintained contact

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*Bul. 6858 Controller price does not include remote pushbutton station (For Separate Pushbutton Stations refer to Bulletin 6821).
*Master Plan and witness test charges are not always required for these items — refer to nearest C-H office.