

MAY 1954

Supersedes July, 1953

Navy Control

BULLETIN
6980 A
PRICE LISTA-c Magnetic Auto Transformer Starters
Non-Reversing — For Squirrel Cage Motors

Navy A Service

Size	Maximum Horsepower 440 Volts 3 Phase	Controller		Complete Set of Spares (Unboxed) Includes Navy Packaging	Master Plan	Ship Plan	Net Weight Spares Unboxed
		Drip Proof	Spray- tight				
FOR SINGLE SPEED SQUIRREL CAGE MOTORS With reset only in cover and fused control circuit for remote control							
1	7½	\$ 960.	\$ 1198.	\$ 61.	No Charge	\$ 213.	12
2	15	960.	1198.	61.	No Charge	213.	12
2	25	1007.	1261.	67.	No Charge	213.	13
3	30	1172.	1572.	67.	No Charge	213.	15
3	50	1420.	1620.	67.	No Charge	213.	16
4	60	2267.	2512.	121.	No Charge	213.	18
4	100	2656.	2894.	121.	No Charge	213.	18
5	150	4229.	4814.	212.	\$ 213.	213.	24
5	200	4680.	5176.	212.	213.	213.	24
6	250	6823.	7801.	328.	213.	213.	35
6	300	7537.	8525.	328.	213.	213.	35
6	400	7839.	8125.	328.	213.	213.	36
FOR TWO SPEED TWO WINDING SQUIRREL CAGE MOTORS With reset only in cover and fused control circuit for remote control.							
1	7½	1359.	\$ 1893.	\$ 65.	\$ 213.	\$ 213.	14
2	15	1359.	1893.	65.	213.	213.	14
2	25	1402.	1643.	70.	213.	213.	15
3	30	2031.	2231.	70.	213.	213.	17
3	50	2078.	2278.	70.	213.	213.	17
4	60	3300.	3545.	145.	213.	213.	20
4	100	3689.	3927.	145.	213.	213.	20
5	150	5852.	6358.	252.	213.	213.	26
5	200	6214.	6899.	252.	213.	213.	26
FOR TWO SPEED SINGLE WINDING SQUIRREL CAGE MOTORS With reset only in cover and fused control circuit for remote control.							
1	7½	\$ 1438.	\$ 1676.	\$ 65.	\$ 213.	\$ 213.	14
2	15	1438.	1676.	65.	213.	213.	14
2	25	1483.	1727.	70.	213.	213.	15
3	30	2180.	2389.	70.	213.	213.	17
3	50	2225.	2425.	70.	213.	213.	17
4	60	3543.	3791.	145.	213.	213.	20
4	100	3934.	4172.	145.	213.	213.	20
5	150	6356.	6843.	252.	213.	213.	26
5	200	6618.	7405.	252.	213.	213.	26

Optional Features: See Bulletin 8900A, Page 12.

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A-c Magnetic Across-the-Line Starters
For Two Speed Squirrel Cage Motors

Navy A Service

Size	Maximum Horsepower 3 Phase, 60 Cycle				Controller		Complete Set of Spares (Unboxed) Navy Packaging Included	Net Wt. Spares Unboxed	Master Plan	Ship Plan
	Constant or Variable Torque		Constant Horsepower		Drip Proof Price	Spray- tight Price				
	220 V.	440 V.	220 V.	440 V.						
Non Reverse Starters with Overload Protection FOR TWO SPEED TWO WINDING MOTORS Reset Only in Cover — And Fused Pilot Circuit for Remote Pushbutton Station										
1	5	7½	3	5	\$ 580.	\$ 725.	\$ 47.	3½	No Charge	\$ 213.
2	15	25	10	20	611.	890.	58.	4½	No Charge	213.
3	30	50	20	40	1242.	1311.	70.	7½	No Charge	213.
4	50	100	30	60	1910.	2035.	113.	11½	No Charge	213.
REVERSING — TWO SPEED, TWO WINDING										
1	5	7½	3	5	947.	1038.	60.	3½	213.	213.
2	15	25	10	20	1204.	1340.	74.	4½	213.	213.
3	30	50	20	40	1985.	2105.	80.	7½	213.	213.
4	50	100	30	60	3190.	3415.	157.	11½	213.	213.
NON-REVERSE — TWO SPEED, SINGLE WINDING										
1	5	7½	3	5	753.	798.	47.	3½	No Charge	213.
2	15	25	10	20	884.	958.	58.	4½	No Charge	213.
3	30	50	20	40	1365.	1434.	70.	7½	No Charge	213.
4	50	100	30	60	2623.	2750.	113.	11½	No Charge	213.
REVERSING — TWO SPEED, SINGLE WINDING										
1	5	7½	3	5	1013.	1100.	60.	3½	213.	213.
2	15	25	10	20	1251.	1427.	74.	4½	213.	213.
3	30	50	20	40	2138.	2263.	80.	7½	213.	213.
4	50	100	30	60	3805.	4010.	157.	11½	213.	213.
Optional Features: See Bulletin 6500A. Page 12.										

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CUTLER 171/399
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CUTLER-HAMMER, INC.



MILWAUKEE 1, WISCONSIN

All prices F. O. B. Milwaukee — Discount Schedules 16 CD

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