



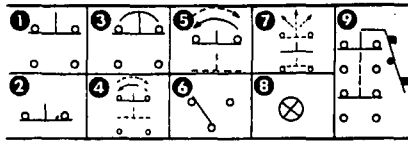
PUSHBUTTONS and LIGHTS

Type H—Heavy Duty

WHEN ORDERING SPECIFY

- Catalog number

CIRCUIT SYMBOLS

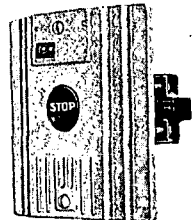


MAXIMUM AMPERE RATINGS

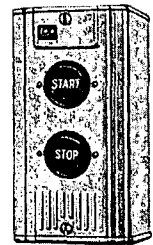
Volts	A-c				D-c		
	110	220	440	550	120	240	600
Make & Interrupting Capacity	60.	30.	15.	12.	1.5	0.75	0.33
Normal load break	6.	3.	1.5	1.2	1.5	0.75	0.33
Continuous Current	10.	10.	10.	10.	10.	10.	10.

ASSEMBLED STATIONS—For 4-8 element or custom built stations, see next page.

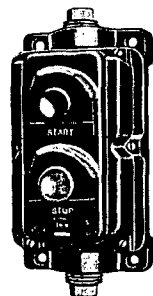
Type of Elements	Feature	Symbol	Legend	General Purpose			Special Service				
				Surface Mounting NEMA 1 Cat. No.	Flush Mounting NEMA 1-B Cat. No.	Price	Weather-proof NEMA 3 Cat. No.	Watertight-Dusttight NEMA 4-5 Cat. No.	Price	Hazardous Locations NEMA 7-D & 9-EFG	
										Cat. No.	Price
ONE ELEMENT											
Pushbuttons	Plain	①	Start Stop Run Jog	10250-H1003 H1002 H1005 H1004	10250-H523 H524 --- H525	\$11.11. 11. 11. 11.	10250-H1880 H1957 H1882 H1881	10250-H1423 H1422 H1425 H1424	\$23.23. 23. 23. 23.	10250-H1573 H1572 H1575 H1574	\$27.27. 27. 27. 27.
	Plain with Lock Hasp	②	Stop	H1011	---	14.	---	H1428	23.	H1578	27.
	Mushroom Head	③	Start Stop	H1015 H1014	H526 H527	14. 14.	--- ---	---	---	---	---
	Roto-Latch Half-down	④	On-STOP-Jog	H1021	---	14.	---	---	---	---	---
	Roto-Latch Full-down	⑤	On-STOP-Safe	H1020	---	14.	---	---	---	---	---
	Roto-Latch Full-down with Lock Hasp	⑥	On-STOP-Safe	H1011	---	14.	---	---	---	---	---
Knob Selector Switch	2 Position	⑦	Off-On	H1314	H531	12.	---	H1414	24.	H1592	28.
	3 Position	⑧	Man-Off-Auto	H1027	H535	12.	---	H1415	24.	H1593	28.
TWO ELEMENT											
Pushbuttons	Plain	① ①	Start-Stop For-Rev Raise-Lower Open-Close	H2978 H1055 H1056 H1057	H547 H549 --- H551	17. 17. 17. 17.	H1884 H1888 H1885 H1886	H1438 H1434 H1435 H1436	26. 26. 26. 26.	H1620 H1616 H1617 H1618	30. 30. 30. 30.
	Plain and Plain with Lock Hasp	① ②	Start-Stop	H1044	---	20.	---	H2783	26.	H2781	30.
	Plain with Maintained Contact	②	Start-Stop	H1119	---	17.	---	---	---	H1656	30.
	Plain and Mushroom Head	① ③	Start-Stop	H1045	H548	20.	---	---	---	---	---
	Plain and Roto-Latch Half-down	① ④	Start On-STOP-Jog	H1051	---	20.	---	---	---	---	---
	Plain and Roto-Latch Full-down	① ⑤	Start On-STOP-Safe	H1050	---	20.	---	---	---	---	---
THREE ELEMENT											
Pushbuttons	Plain	① ① ①	Start-Jog-Stop For-Rev-Stop Raise-Lower-Stop Open-Close-Stop Fast-Slow-Stop	H1135 H1131 H1132 H1133 H1134	--- H613 --- H615 H616	22. 22. 22. 22. 22.	H1894 H1890 H1891 H1893 H1892	H1474 H1470 H1471 H1472 H1473	44. 44. 44. 44. 44.	H1664 H1660 H1661 H1662 H1663	58. 58. 58. 58. 58.
	2 Plain and Plain with Lock Hasp	①	Start-Jog-Stop For-Rev-Stop	H1141 H1137	--- ---	25. 25.	---	H1480 H1476	44. 44.	H1670 H1666	58. 58.
	2 Plain and Roto-Latch Half-down	① ①	Forward Reverse	H1376	---	25.	---	---	---	---	---
		④	On-STOP-Jog Up Down On-STOP-Safe	H3674	---	25.	---	---	---	---	---
	2 Plain and Roto-Latch Full-down	①	Run Jog On-STOP-Safe	H1373	---	25.	---	---	---	---	---
		①	Forward Reverse	H1374	---	25.	---	---	---	---	---
		⑤	On-STOP-Safe								
Indicating Light and Pushbuttons	Light—Red Lens and 2 Plain	③ ① ①	Motor Running 110V. Start 220V. Stop 440V. 550V.	H1167 H1168 H1169 H1170	--- --- --- ---	27. 27. 29. 29.	H1913 H1914 H1915 H1916	H1488 H1489 H1490 H1491	49. 49. 51. 51.	H1678 H1679 H1680 H1681	63. 63. 65. 65.



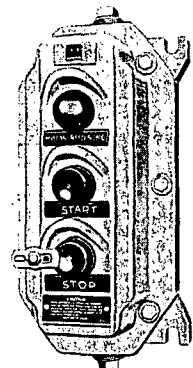
One Element Flush Mounting



**Two Element
NEMA Type 1
Enclosure**



**Two Element
NEMA Type 4-5
Enclosure**



Three Element
NEMA Type 7D-9EFG
Enclosure

3 PHASE FULL VOLTAGE MOTOR CONTROL

3 PHASE REDUCED
VOLTAGE & MULTISPEED
MOTOR CONTROL

1 PHASE MOTOR CONTROL

AC-DC CONTACTORS
RELAYS & TIMERS

**PUSHBUTTONS & LIGHTS
LIMIT SWITCHES,
FOOT SWITCHES**

**MISCELLANEOUS
ACCESSORIES &
COMPONENTS**

DISCOUNT SCHEDULE 1 CD

DIMENSIONS, page 186

CUTLER-HAMMER