

# Euclid™ Lifting Magnet Controllers

Price List 4291 • May 2010, Replaces February 2009 • Discount Code ET

### How to Order

1. Specify Magnet Operating Current-COLD.
2. Size of Controller, Voltage and Discharge type.
3. Magnet Controller Pilot Devices and Accessories are optional. Specify "Fanning Package" if desired, for extended dribble control.
4. Order by Part Number

### Pilot Devices & Accessories for Magnet Controllers

Description	Part Number	List Price
"Lift-Drop" NEMA 1 enclosed Master Switch (standard for Euclid Lifting Magnet Controllers)...	TA4215	\$675
Type 4211 "Lift-Drop" NEMA 3R enclosed Master Switch...	4211-99848-012	\$1,140
Type 4211, Catalog #4211-125M1SX1 "Lift-Drop" NEMA 1 surface mounting Master Switch...	4211-99848-001	\$840
Type 4211, "Lift-Drop" NEMA 1 flush mounting Master Switch...	4211-99848-002	\$720
Type 2015, Catalog #SWPBC-MX1 "Lift-Drop" NEMA 4 maintained type, surface mounting Push-button Station...	Consult Factory	\$1,200



(Open Panel Shown)

These pilot devices are arranged to permit dribbling when used with Euclid™ Magnet Controllers.

Size	System Voltage	Control Voltage	Max * Magnet Current	Part Number	List Price	Min Cold Magnet Ohms
<b>Full Voltage Automatic Discharge</b>						
2	230/250	230/250	50	91804-202	\$7,620	5.50
3	230/250	230/250	130	91819-202	\$10,200	1.92
4	230/250	230/250	175	91805-202	\$11,160	1.43
5	230/250	230/250	350	91806-202	\$24,660	0.71
5A	230/250	230/250	500	91902-XXX	\$29,850	0.50
2	230/250	12/24	50	91842-XXX	\$8,880	5.50
3	230/250	12/24	130	91820-202	\$11,460	1.92
4	230/250	12/24	175	91831-202	\$12,420	1.43
5	230/250	12/24	350	91845-203	\$25,920	0.71
5A	230/250	12/24	500	XXXXX-XXX	\$31,110	0.50
<b>Reduced Voltage, Automatic Discharge, Varistor Discharge</b>						
3	250/180	230/250	130/101	91807-XXX	\$16,881	1.92
4	250/180	230/250	175/137	91808-202	\$17,841	1.43
5	250/180	230/250	350/274	91809-203	\$37,842	0.71
5A	250/180	230/250	500/391	91916-002	\$41,732	0.50

Size	System Voltage	Control Voltage	Max * Magnet Current	Part Number	List Price	Min Cold Magnet Ohms
<b>Generator Booster Type, Automatic Discharge, Varistor Discharge</b>						
3	275/200	230/250	130/95	91810-202	\$12,480	1.92
4	275/200	230/250	175/127	91811-202	\$13,440	1.43
5	275/200	230/250	350/255	91812-202	\$28,500	0.71

\* Controller ampacity is based on being used with a 50% duty magnet at 40°C ambient.

### Optional Features:

Additional N.O.N.C. auxiliary contact brought out to control terminal board: \$300 list add.  
 Arc suppressors for remote radio control operation: \$750 list add.  
 120 V.A.C. "Lift-Drop" interface relays: \$1,260 list add.

### Reduced Voltage Type (230) Volt Lift, 180 Volt Transport Automatic Discharge Type - For use with a constant potential supply

Maximum Cold Magnet Current	Controller Size	NEMA 1/3R Enclosed		Magnet Economizing For Separate Mounting Resistor! *	
		Part Number	List Price	Part Number	List Price
130/101 Amp	3	4291-91807-XXX	\$16,881	Consult Factory	\$1,899
175/137 Amp	4	4291-91808-202	\$17,841	Consult Factory	\$1,899
350/274 Amp	5	4291-91809-203	\$37,842	Consult Factory	\$3,558
500/391 Amp	5A	4291-91916-002	\$41,732	Consult Factory	\$7,124

\* When ordering, please specify cold magnet current. Resistor price includes covers.



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