

Euclid™ Lifting Magnet Controllers

Price List 4291 • July 2014, Replaces May 2010 • 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	\$1,667
Type 4211, Catalog #4211-125M1SX1 "Lift-Drop" NEMA 1 surface mounting Master Switch...	4211-99848-001	\$1,359
Type 4211, "Lift-Drop" NEMA 1 flush mounting Master Switch...	4211-99848-002	\$1,158
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
Full Voltage Automatic Discharge						
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	91806-203	\$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
Reduced Voltage, Automatic Discharge, Varistor Discharge						
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
Generator Booster Type, Automatic Discharge, Varistor Discharge						
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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