

## PRESUPUESTO



**Facultad de Ciencias  
UNER de la Alimentación**

**Responsables del  
proyecto:**

Gabriel Aguirre -  
Lovatto Gianluca

**Fecha:**

21/04/2022

**Revision:**

1

### Materiales e Insumos

Descripción	Cantidad	Precio Unitario \$	Subtotal \$	Subtotal USD	Link
Variador de velocidad ATV630D75N4	1	\$1.355.096,40	\$1.355.096,40	\$12.043,16	<a href="https://ar.mouser.com/ProductDetail/ABB/ATV630D75N4">https://ar.mouser.com/ProductDetail/ABB/ATV630D75N4</a>
Cables CU/PVC FLEX 1X 70MM2 Longitud = 30m	4	\$61.452,00	\$245.808,00	\$2.184,57	<a href="https://www.inger.com.ar">https://www.inger.com.ar</a>
Filtros de líneas de alimentación EMC Input Filter 200 A	1	\$54.800,40	\$54.800,40	\$487,03	<a href="https://ar.mouser.com/ProductDetail/ABB/ATV630D75N4">https://ar.mouser.com/ProductDetail/ABB/ATV630D75N4</a>
Cables unipolar 6 Colores. Longitud = 10m C/u	1	\$1.639,00	\$1.639,00	\$14,57	<a href="https://articulo.mercadolibre.com.ar">https://articulo.mercadolibre.com.ar</a>
Relé de sobrecarga electronico 3RB2056-1FW2 SIEMENS	1	\$49.098,22	\$49.098,22	\$436,35	<a href="https://www.pelb.com.ar">https://www.pelb.com.ar</a>
Interruptor de proteccion electronico 250 A 3VA2225-5HL42-0AA0 SIEMENS	1	\$168.594,04	\$168.594,04	\$1.498,35	<a href="https://www.pelb.com.ar">https://www.pelb.com.ar</a>
Contactor S6 150A/75KW 2NA+2NC 220VCA/CC	3	\$113.700,89	\$341.102,67	\$3.031,48	<a href="https://www.inger.com.ar">https://www.inger.com.ar</a>
Selectora 2 POS B-C MANTENIDA 1NA+1NC	2	\$855,80	\$1.711,60	\$15,21	<a href="https://www.inger.com.ar">https://www.inger.com.ar</a>
Relé RIF-0-RPT 24 V DC, 1 N/O	3	\$1.478,77	\$4.436,31	\$39,43	<a href="https://ar.mouser.com/ProductDetail/ABB/ATV630D75N4">https://ar.mouser.com/ProductDetail/ABB/ATV630D75N4</a>
Relé: 24VCA/CC S: 250V 6A	3	\$1.611,89	\$4.835,67	\$42,98	<a href="https://www.inger.com.ar">https://www.inger.com.ar</a>
Led ojo de buey 24VCC	3	\$382,90	\$1.148,70	\$10,21	<a href="https://www.inger.com.ar">https://www.inger.com.ar</a>
Selector 2 pos fijas 45° 1NA	1	\$1.109,82	\$1.109,82	\$9,86	<a href="https://www.inger.com.ar">https://www.inger.com.ar</a>
Parada Emergencia 1NC-1NA	1	\$4.610,40	\$4.610,40	\$40,97	<a href="https://ar.mouser.com/ProductDetail/ABB/ATV630D75N4">https://ar.mouser.com/ProductDetail/ABB/ATV630D75N4</a>
Cable VDF Marlew BX 3×70 mm² 1,1 kV XLPE/PVC Blindaje Doble De Cobre Norma IRAM 2178	15	\$9.528,50	\$142.927,50	\$1.270,24	<a href="https://cablesonline.com.ar">https://cablesonline.com.ar</a>
Kit Raspberry Pi4 B	1	\$53.238,00	\$53.238,00	\$473,14	<a href="https://articulo.mercadolibre.com.ar">https://articulo.mercadolibre.com.ar</a>
M20-9762042	1	\$181,20	\$181,20	\$1,61	<a href="https://ar.mouser.com/ProductDetail/ABB/ATV630D75N4">https://ar.mouser.com/ProductDetail/ABB/ATV630D75N4</a>

895-1C-C-24VDC	8	\$216,00	\$1.728,00	\$15,36	<a href="https://ar.mouser.com/ProductDetail/895-1C-C-24VDC">https://ar.mouser</a>
PC817X3NSZ9F	12	\$29,76	\$357,12	\$3,17	<a href="https://ar.mouser.com/ProductDetail/PC817X3NSZ9F">https://ar.mouser</a>
RESISTENCIA 1K OHMS 1/4W	10	\$0,20	\$2,00	\$0,02	<a href="https://tostatronic.com">https://tostatronic</a>
RESISTENCIA 20K OHMS 1/4W	10	\$0,50	\$5,00	\$0,04	<a href="https://tostatronic.com">https://tostatronic</a>
Resistencia 220 1/4w	10	\$0,50	\$5,00	\$0,04	<a href="https://tostatronic.com">https://tostatronic</a>
Conector Tipo Wago 3 Pines Entradas	4	\$304,26	\$1.217,04	\$10,82	<a href="https://articulo.mercadolibre.com.ar/BUSCAR?id=Conector+Tipo+Wago+3+Pines+Entradas">https://articulo.m</a>
Costo fabricación PCB	5		\$7.148,40	\$63,53	<a href="https://jlcpcb.com">https://jlcpcb.com</a>
Total Materiales e Insumos			\$2.440.800,49	\$21.692,15	