

KÄRCHER

makes a difference



PRESSURE WASHERS



**Lorchem
Technologies, Inc.**

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We Know How To Get Things **CLEAN**

Legacy Flow Switch



- Horizontal or vertical mount
- 5000 PSI
- 10 GPM max flow, 1.8 GPM min flow
- 180°F
- 12-250V, 3 amps
- 3/8" FPT inlet/outlet
- 2 wire reed
- 62" cord length



Part No	Old No	Description
8.933-006.0		MV60, Vertical or Horizontal Mount
8.712-244.0		AP 500, Vertical Mount Only
9.803-266.0		Replacement Reed Switch (AP & MV)
9.803-266.0	109672	Reed Switch (AP) (2 wire)

Flow Switch

- Brass body
- 8 GPM
- 3600 PSI
- 3 Amp reed switch
- 180°F
- 3/8" inlet / outlet ports



Part No	Old No	Description
8.712-243.0	410305	ST-5 Vert. Mnt Only (47" wire length)
8.712-245.0	410306	ST-6 Horiz. or Vert. Mnt (47" wire length)-
8.704-122.0	109675	ST-5 Reed Switch
8.704-121.0	109673	ST-6 Reed Switch

Legacy Flow Switch



Spring return float allows full mounting versatility

- 4050 PSI
- 3500 rated pressure
- Horizontal or vertical mount
- Forged brass body
- 3/8" MPT inlet/outlet
- 8 GPM
- 190°F
- One Amp switch
- Solenoid control



Part No	Old No	Description
8.712-246.0	410307P	Flow Switch

Flow Switch

- 12 GPM
- 5000 PSI
- Micro switch
- 176°F
- 3/8" inlet / outlet ports



Part No	Description
8.755-296.0	ST-7 Horiz. or Vert. Mnt (47" wire length)

Phoenix Flow Switch w/ Pilot

- 75-16.0 GPM
- 4000 PSI
- 165°F
- 3 Amp, 250V
- 96" reed cord
- Includes 8mm pilot
- 3/8" F inlet/outlet
- 2.5 lbs
- Mounting hole



Part No	Old No	Description
8.712-252.0	410320	Switch with Pilot
8.712-253.0	410322	Reed Switch

General Pump TMT Flow Switch

- 1.5 GPM @ 50 PSI
- 5000 PSI
- Minimal pressure drop up to 12 GPM flow
- 40-180°F
- 5 Amp, 250V
- 48" electrical lead length
- 3/8" F inlet/outlet
- 1.0 lbs
- Can be mounted in any position
- Activates with 1.5 GPM flow
- Micro-switch technology eliminates reed switch



Part No	Old No	Description
8.712-258.0	100934	Inline Flow Switch

ELECTRICAL COMPONENTS

Flow Switch - 7300 PSI Stainless-Steel

- 7300 PSI
- Stainless-steel
- 176°F
- 3/8" inlet/outlet
- 47" wire length
- 1-8 GPM



Part No	Old No	Description
8.723-665.0	87236650	ST-505 Flow Switch

Vac Switch – Burner Control

Normally open (NO) switch closes when pump vacuum begins drawing water and opens when vacuum is broken due to pump shutdown or empty water tank.

- 1/4" FPT connect
- Heavy-duty 16 Amp contacts
- 140°F max water temperature



Part No	Old No	Description
8.712-391.0	413031	1.5" (HG) Vac Switch
8.712-392.0	413032	2.5" (HG) Vac Switch
8.712-393.0	413034	4.5" (HG) Vac Switch

Pressure Switch

Legacy

Operation without opening switch case: Blue=Common
CONNECT: Red/Blue=N/C, Blue/Brown=N/O

- 200°F
- Stainless-steel plunger
- 360 PSI
- 1/4" and 3/8" MPT nipple
- 15 Amp — 115 or 230V AC
- 3-wire — internally wired for either N/O or N/C
- 42" wire length



Part No	Old No	Description
8.712-261.0	411060	Pressure Switch (Switches@360 PSI)
8.712-262.0	411060-40	P. Switch 1/4" MPT (Switches@580 PSI)
8.751-272.0		Pressure Switch 3/8"
8.701-311.0	082023	Micro Switch (15 Amp 115/230V AC)

NOTE: 10 AMP 28V DC Micro Switch available. Excellent for use on 12V DC Hot Pressure Washers.

Compact Pressure Switch

3-Amp rating provides the switching power to control fuel solenoids just like the large switches. Body measures 1" x 1-1/4" x 2" (not including wire or connector).



- 3600 PSI max rating
- 580 PSI switch pressure
- 200°F
- 1/4" brass MPT connect stainless-steel plunger
- 3 Amp switch rating – 250V
- 48" – 3-wire cable for use in either NC or NO application:
Blue = Common
Brown = NO
Red = NC

Part No	Old No	Description
8.712-260.0	411050	Compact Pressure Switch
8.712-270.0		Pressure Switch AL 3/8" Stainless 435 PSI

Black Pressure Switch



- Brass stem and stainless-steel nipple
- 3600 PSI
- 580 PSI switching pressure
- 45" wire length
- 195°F
- 1/4" male inlet
- 15 Amp
- Weight: 8 oz
- 250V



Part No	Old No	Description
9.802-458.0	6-021720	Black Pressure Switch

Red Pressure Switch



- All stainless-steel construction
- 5800 PSI
- 640 PSI switching pressure
- 44" wire length
- 195°F
- 3/8" male inlet
- 15 Amp
- Weight: 10 oz
- 250V



Part No	Old No	Description
8.712-267.0	411065	Red Pressure Switch
8.704-572.0	111459	Heavy-duty Micro Switch

Toggle / Push Button Switch

- 7/16" mounting bushing
- 1/2" diameter mounting hole required
- Mounting hardware included



Part No	Old No	Description	HP*	Connects
8.712-319.0*	411605	SPST, 20A/110V	1.0	m/spade
8.712-320.0	411607	DPST, 20A/110V		m/spade
8.709-705.0*	337206	DPST, 20A/125V	1.5	screw
8.709-704.0*	337205	DPST, 20A/250V	2.0	screw
8.709-054.0*	285140	SPST, 20A/120V	3/4	m/spade
8.709-065.0*	285189	DPST, 20A/120V	3/4	screw
8.716-078.0		SPST, 20A/120V	1.5	
8.709-706.0	337207	Switch Guard		
8.716-081.0		Waterproof Switch Protector		
Push Button Switches				
8.709-053.0	285139	SPST, 5A/120V		screw
		Push on/ push off		
8.709-064.0	285187	SPST, 15A/120V		screw
		Push and hold on/ release off		

*Motor rated

Toggle Switch - 30 AMP

- 30 Amp 600V – DPST
- With or without box
- Rated for: 2 HP motor @ 115V
3 HP Motor @ 230V



Part No	Old No	Description
8.709-696.0	337187	Switch only
8.903-802.0	337188	Switch and Rain Tight Box
8.709-708.0*	337210	Switch w/ NEMA 1 Box

*Not Rain Tight (Baldor Replacement)

High-Limit Switch



8.712-306.0

- Operates as safety device to shut off burner to prevent machine (water) overheating flashing to steam
- Does not turn back on until water has cooled 50°-70°F
- Normally used with other adjustable or fixed range thermostat which regulates water temperature
- 15 Amp @ 110V/10 Amp @ 220V
- Heavy-duty brass housing (7000 PSI collapse rating)
- UL/CSA-rated, bimetal switch components
- 1/4 male spade lug terminals
- 1/2" MPT external thread connects for attaching conduit or PVC wire connectors
- 4000 PSI

Part No	Old No	Probe MPT	Temperature
8.712-301.0	411254	3/8"	120°F
8.712-206.0		3/8"	140°F
8.753-450.0		3/8"	160°F
8.712-304.0	411262	3/8"	170°F
8.712-306.0	411266	3/8"	180°F
8.712-311.0	411276	3/8"	230°F
8.712-179.0		1/2"	180°F
8.712-308.0	411270	1/2"	210°F
8.712-298.0		1/2"	230°F
8.712-316.0	411332	1/2"	330°F
8.705-351.0	141538	1/2"	PVC Coupler

High-Limit Switch w/ Wire Lead



- Operates as safety device to shut off burner to prevent machine (water) overheating flashing to steam
- Does not turn back on until water has cooled 50°-70°F
- Normally used with other adjustable or fixed range thermostat which regulates water temperature
- 15 Amp @ 110V/10 Amp @ 220V
- Heavy-duty brass housing (7000 PSI collapse rating)
- UL/CSA-rated, bimetal switch components
- 1/4" male spade lug terminals
- 1/2" MPT external thread connects for attaching conduit or PVC wire connectors

Part No	Probe MPT	Wire Lead	Temperature
8.712-185.0	1/2"	42"	225°F
8.712-205.0	1/2"	42"	330°F

ELECTRICAL COMPONENTS

EATON Cutler-Hammer DP Contactors

Cutler-Hammer



- Cutler-Hammer quality
- Type C25 definite purpose contactors feature a compact, efficient design with low-VA coil
- Din rail mounting

Part No	Coil Voltage	FL Amps	Motor Hp @ 115V 1ph	Motor Hp @ 230V 1ph	Motor Hp @230V 3ph	Motor Hp @460V 3ph	Motor Hp @575V 3ph
8.724-267.0	24V	15	.75	2	3	5	5
8.724-264.0	115V	15	.75	2	3	5	5
8.724-265.0	230V	15	.75	2	3	5	5
8.724-266.0	460V	15	.75	2	3	5	5
8.724-269.0	24V	25	2	3	7.5	10	10
8.724-268.0	115V	25	2	3	7.5	10	10
8.724-270.0	230V	25	2	3	7.5	10	10
8.724-271.0	460V	25	2	3	7.5	10	10
8.724-275.0	24V	30	2	5	10	15	15
8.724-272.0	115V	30	2	5	10	15	15
8.724-273.0	230V	30	2	5	10	15	15
8.724-274.0	380V	30	2	5	10	15	15
8.724-280.0	24V	40	3	7.5	10	20	20
8.724-276.0	115V	40	3	7.5	10	20	20
8.724-277.0	230V	40	3	7.5	10	20	20
8.724-279.0	380V	40	3	7.5	10	20	20
8.724-278.0	460V	40	3	7.5	10	20	20
8.724-283.0	24V	50	3	10	15	30	30
8.724-281.0	115V	50	3	10	15	30	30
8.724-282.0	230V	50	3	10	15	30	30
8.724-286.0	24V	60	5	10	20	40	40
8.724-284.0	115V	60	5	10	20	40	40
8.724-285.0	230V	60	5	10	20	40	40
8.735-015.0	115V	65	5	15	25	50	60

XT Overloads for DP Contactors Cutler-Hammer

- Cutler-Hammer quality
- Direct heated bimetal elements
- Adjustable trip current
- Manual/automatic reset



Part No	Amp Range
8.724-297.0	0.4 - 0.6
8.724-298.0	0.6 - 1.0
8.724-299.0	1.0 - 1.6
8.724-300.0	1.6 - 2.4
8.724-301.0	2.4 - 4.0
8.724-302.0	4.0 - 6.0
8.724-303.0	6.0 - 10.0
8.724-312.0	10.0 - 16.0
8.724-304.0	16.0 - 24.0
8.724-305.0	24.0 - 32.0
8.724-306.0	24.0 - 40.0
8.724-307.0	40.0 - 57.0

Push Button and Contact Blocks Cutler-Hammer

- Cutler-Hammer quality
- Heavy-duty
- Water tight / oil tight



Part No	Old No	Model No.	Description
9.803-666.0	6-2004	CH C320KGS3	Contact Block, N/O, N/C
9.802-534.0	6-2000	CH E22B1	Contact Block, N/C
9.802-535.0	6-2001	CH E22B2	Contact Block, N/O
9.803-974.0	6-2021	CH E22PB3	Switch, Green Push Button
9.803-973.0	6-2022	CH E22EB2	Switch, Red Push Button
8.716-718.0	6-2023	CH E22VB51	Switch, 2-position Lever

Magnetic Motor Starters

For pressure washer and carwash applications.

- 24VAC Control
- 1Ø - 240V, 3Ø - 240V or 480V Contactor
- Componentized for flexibility
- Thermal overloads adjustable within range shown
- Electrical life: 1,000,000+ cycles
- Mechanical life: 20,000,000+ cycles
- Contacts: 90% silver, 10% cad-oxide



Contactor

Overload

Coil

Type	24V Coil Part No.	Old No	120V Coil Part No.	Old No	220V Coil Part No.	Old No	FL Amp	220V 1Ø HP	220V 3Ø HP	440V 3Ø HP
Contactors UL Rating										
A	8.708-753.0	260265	8.902-527.0	260290	8.902-532.0	260295	22	2	3	5
B	8.708-754.0	260266	8.902-528.0	260291	8.902-533.0	260296	24	2	5	7.5
C	8.902-523.0	260267	8.902-529.0	260292	8.902-534.0	260297	32	3	5	10
D	8.902-524.0	260268	8.902-530.0	260293	8.902-535.0	260298	40	5	7.5	15
E	8.902-526.0	260269	8.902-531.0	260294	8.902-536.0	260299	52	7.5	10	20
F	8.708-790.0	260351	8.708-791.0	260352	8.708-792.0	260353	90	10	15	30

Part No.	Old No	Voltage	Fits Contactor
Coils Only			
8.708-764.0	260274	24V	A,B,C,D
8.708-762.0	260272	120V	A,B,C,D
8.708-763.0	260273	220V	A,B,C,D
8.708-765.0	260275	480V	A,B,C,D
8.708-766.0	260277	120V	E
8.708-767.0	260278	220V	E

Part No.	Old No	Type	Amp Range	Fits Contactor
Thermal Overloads				
8.708-749.0	260253	Man	9.0-15	A,B,C,D
8.708-758.0	260270	Man	14-23	A,B,C,D
8.708-760.0	260271	Man	17-26	A,B,C,D
8.708-742.0	260247	Man	20-33	C,D
8.708-744.0	260248	Man	28-42	C,D
8.708-746.0	260249	Man	35-50	E,F
8.708-802.0	260433AUTO	Auto	2.0-3.3	A,B,C,D
8.708-803.0	260437AUTO	Auto	4.5-7.5	A,B,C,D
8.708-804.0	260440AUTO	Auto	6.0-10	A,B,C,D
8.708-750.0	260253AUTO	Auto	9.0-15	A,B,C,D
8.708-759.0	260270AUTO	Auto	14-23	A,B,C,D
8.708-761.0	260271AUTO	Auto	17-26	A,B,C,D
8.708-743.0	260247AUTO	Auto	20-33	C,D
8.708-745.0	260248AUTO	Auto	28-42	C,D
8.708-747.0	260249AUTO	Auto	35-50	E,F

- Used to mount Overload to Motor Starter Contactors

Part No.	Old No	Description
Thermal Overload Connector Kits		
8.708-768.0	260281	A,B,C,D
8.708-770.0	260284	E
8.708-789.0	260349	F

Relay Switch

Part No.	Old No	Description
8.716-087.0	875826	DPST NO 24VAC Omron 2000 Series

ON / OFF Rotary Switch

- Single or three phase
- 2 position or 3 position
- Heavy-duty



9.802-449.0

Part No.	Old No	Description
9.802-450.0	876028	2-position 115V/600V
9.802-449.0	876058	3-position 115V/230V 1PH 20 Amp
8.716-027.0	6-020203	3-position 230/460V, 3PH
8.716-030.0	950552	Rotary Switch

Molded Power Cord

- Water tight
- Factory finished look

Part No.	Old No.	Description
8.752-150.0	826024	3' 14/3 w/ Plug

ELECTRICAL COMPONENTS

Relays



9.802-468.0



8.716-230.0



9.802-467.0



9.802-470.0



8.716-264.0



Part No	Old No	Description
9.802-468.0	6-03621	120V, RH2B-UI-AC120 for Pressure Washers
8.716-209.0	6-03521	240V, RH2B-UI-AC240
9.802-467.0	6-03541	Base, SH2B-05 for IDEC
8.716-230.0	6-0367	24V, IDEC CLP
8.716-264.0	6-0381	Power Deltrol, 120V for SJ-5
8.716-257.0	6-0374	Relay, Power Omron G4B112T1FDCUSRPAC120 for Delta/Alpha
9.802-470.0	6-03671	P&B/VF4-41F11, 12V DC, 40 Amp for 12V DC Units 13 HP and Below
9.802-471.0	6-036711	Relay, P&B, 24V/40 A for 12V DC Units over 13 HP

Step-Down Transformers

- Industrial duty
- High-quality Cutler-Hammer
- Drops primary voltage to selected secondary voltage



8.716-899.0



9.802-553.0



8.716-904.0

Part No	Old No	Primary V	Secondary V	Size
8.716-593.0	6-05234	600V	120-240V	1.0KvA
8.716-899.0	6-6031	380/400/415	110/220V	.750KvA
9.802-553.0	6-60121	120/240V	24V	.050KvA
8.716-904.0	6-6035	120/240V	24V	.100KvA
8.716-883.0	6-60161	208/230/460V	24/115V	.050KvA
9.804-556.0	6-60141	208/277V	120V	.050KvA
8.716-882.0	6-60151	208/277V	120V	.075KvA
9.803-971.0	6-6025	380V	24V	.050KvA
8.716-875.0	6-60051	240/480V	120/240V	.200KvA
9.802-550.0	6-60021	240/480V	120/240V	.500KvA
9.802-552.0	6-60111	240/480V	120V	.075KvA
9.802-551.0	6-60101	240/480V	120V	.050KvA
9.803-668.0	6-60131	550V/575/600V	115V	.050KvA

Junction Boxes



9.802-474.0



8.716-269.0



8.716-271.0



9.802-475.0



9.802-476.0



9.802-477.0



8.716-280.0, 8.716-281.0, 8.716-272.0



8.716-320.0



8.716-321.0



8.716-322.0



8.716-326.0

Part No	Old No	Description
9.802-474.0	6-0390	VNG Remote, Plastic
8.716-269.0	6-03901	12" x 12" x 4", Metal VNG Remote Box
8.716-271.0	6-03904	Fiberglass, NEMA4 for PE Units
8.716-272.0	6-03906	12" x 10" x 5.25" for Solid Sep
9.802-475.0	6-03907	8" x 8" x 4", Plastic Alpha, for SEA 3-1100
9.802-476.0	6-03909	10" x 8" x 6", Box, Plastic with Lid for SEA
9.802-477.0	6-03910	Box, Plastic without Lid E9801
9.802-478.0	6-03911	Lid, Plastic for 9.802-477.0
8.716-280.0	6-03912	18" x 16" x 9.25", Plastic for CLP, WB
8.716-281.0	6-03913	14" x 16" x 6.75", Plastic for HBG, AMC
8.716-320.0	6-0409	Cover, Duplex Receptacle for Alpha
8.716-321.0	6-0410	2" x 4", 3-hole, 1/2" WB, for CLP
8.716-322.0	6-04101	2" x 4", Extension for 8.716-321.0, 8.716-323.0, 8.716-324.0
8.716-323.0	6-04102	2" x 4", 5-hole, 1/2" for CLP
8.716-324.0	6-04103	2" x 4", 4-hole, 1/2" for CLP
8.716-326.0	6-04104	4" x 4", 3-hole, SK Series for Alpha/ PK
8.716-327.0	6-041041	4" x 4", 5-hole, 1/2" for WB
8.716-329.0	6-041043	4" x 4" SK, Cover Plate, for WB for 6-00041
9.802-483.0	6-0411	2" x 4", Cover Plate, for 8.716-321.0
9.802-484.0	6-04110	2" x 4", Junction 3-hole, 3/4"
8.716-339.0	6-041100	2" x 4", 3-hole, 1" for ENG

Enclosure Box for Magnetic Motor Starter Sets

- NEMA 65 non-metallic enclosure dimensions: 4-1/3" W, 4" D x 6" H
- 8 (1/2"-3/4") wiring knockouts on box
- Holes pre-drilled for mounting contactor and overloads with mounting screws included



Part No	Old No	Description
8.902-525.0	260268X	Box, Toggle and Hardware

Manual Motor Starter w/ Sealed Box

- 25 Amp with adjustable overload
- Adjustment range 20-25 Amps
- Sealed box 3-1/4" W x 3-1/2" D x 6-1/2" H
- 110-500V IEC-rated
- Two-cord grips fit 1/2" threaded knockouts
- Protective cover over buttons
- Single and 3-phase wiring instructions



Part No	Old No	Description
8.709-709.0	337212	Motor Starter

RainTite Switch Box

- UL 728A
- 2-3/4" x 5-1/2" x 2" box
- Three 1/2" tapped holes
- Box includes two plugs, ground screw and mounting lugs
- Cover includes gasket



Part No	Old No	Description
8.709-702.0	337203	RainTite Switch Box
8.709-703.0	337204	Switch Box Cover

Timer

- Preset and adjustable available
- Heavy-duty



Part No	Old No	Description
9.802-472.0	6-036880	Solid State, 120V, 5-60 Min for Auto Start

Circuit Breakers

- Provides protection against excessive Amp draw



Part No	Old No	Description
9.802-485.0	6-041250	25 Amp (All 12V Systems)

Fuses

- Full range of fuses
- Protect your equipment

Part No	Old No	Code	Max V	Amps
9.802-463.0	6-022970	FNM1/2	250V	0.5
9.802-464.0	6-0229810	FNM8/10	250V	0.8
8.716-173.0	6-0229710	FNM1	250V	1.0
9.803-977.0	6-02320	FNM2-1/2	250V	2.5
8.716-187.0	6-023080	FNM3	250V	3.0
9.803-664.0	6-023090	FNM5	250V	5.0
8.716-194.0	6-02321	FNM7	250V	7.0
9.802-460.0	6-022910	FNM8	250V	8.0
8.716-165.0	6-022920	FNM10	250V	10.0
8.716-191.0	6-02311	FNQ3/10	500V	0.3
8.716-192.0	6-02312	FNQ6/10	500V	0.6
9.802-465.0	6-02306	FNQ-R-3	600V	3.0
8.716-169.0	6-02296	KTK-R1/4	600V	0.25
9.802-462.0	6-02295	KTK-R1/2	480V	0.5
8.933-007.0	6-02294	KTK-R1	240V	1.0
8.716-177.0	6-022982	KTK-R1-1/2	600V	1.5
9.803-663.0	6-02299	KTK-R2	120V	2.0
8.716-179.0	6-022990	KTK-R2-1/2	600V	2.5
8.716-180.0	6-022992	KTK-R4	600V	4.0
9.804-050.0	6-02307	KTK-R5	600V	5.0
8.716-183.0	6-02304	KTK-R30	600V	30.0
8.716-170.0	6-02297	MDL1/2	120V	0.5
8.716-175.0	6-022981	MDL3/4	250V	0.75
8.716-172.0	6-022971	MDL1	250V	1.0
8.716-174.0	6-02298	MDL2-1/2	24V	2.5
8.716-186.0	6-02308	MDL3	250V	3.0
8.716-188.0	6-02309	MDL5	250V	5.0
8.716-161.0	6-02291	MDL7-1/2	250V	7.5
8.716-163.0	6-022911	MDL8	250V	8.0



Machine Control Cam Switches – 3-Position

- Heavy-duty rotary cam switches
- Legend plate reads off/pump/burner
- Quick make/break action reduces arcing
- Wiring boot included (except 410242-3)
- Legend plate 2-1/2" square
- 4-screw mounting



Part No	Old No	Model	AMP Rating	V	Phase
8.712-219.0*	410210	S220-1686	20	110V	1Ø
8.712-224.0*	410221	S220-1687	20	220V	1Ø
8.712-225.0*	410223	S220-1688	20	220V	3Ø
8.712-227.0*	410231	S225-1686	30	110V	1Ø
8.712-228.0*	410232	S225-1687	30	220V	1Ø
8.712-229.0*	410233	S225-1688	30	220V	3Ø
8.712-234.0	410242	S432-4095	40	240V	1Ø
8.712-235.0	410243	S432-1402	40	480V	3Ø
Single-Hole Mounting – requires 1 22mm (7/8" Dia) hole					
8.712-218.0	410208	220-1789	20	110V	1Ø
Replacement Knob – fits those part numbers above marked with an asterisk ()					
8.700-258.0	075052	Replacement Knob			

ELECTRICAL COMPONENTS

Cam Switch and Box – 60 AMP On/Off

Cam action fast “make-break” to reduce arcing.

- 60 Amp disconnect rating
- Four 1/2" knock-outs
- Versatile mounting
- Motor ratings:
7.5 HP @ 240vt 1Ø
5.0 HP @ 240vt 3Ø
30 HP @ 480vt 3Ø



Part No	Old No	Description
8.712-217.0	410206	63 Amp Switch w/ Large Box 4-1/2" w x 7" H x 3-3/4" D
8.712-211.0	410190	60 Amp Switch only, No Knob
8.712-212.0	410192	Box only 3-7/8" x 4-7/8" x 2-3/4" for 410190 switch using 10 gage/smaller wire
8.700-489.0	076521	Knob

NOTE: Switch does not have thermal overload protection.

Cam Switch – “Big Boot” – 3-Position

Large rectangular boot for easier wiring.

- Mounting configuration and electrical ratings same as “S” switches



Part No	Old No	Model	AMP Rating	Voltage	Phase
8.712-238.0	410260	T225-1686	30	110V	1Ø
8.712-241.0	410265	T225-1688	30	240V	3Ø
Single-Hole Mounting – requires one 22mm (7/8" Dia) hole					
8.712-223.0	410219	220-1843	20	220V	1Ø

Universal “Elektra”

UL/CSA-rated machine control cam switches.

- Position – “off” – “pump burner”
- Quick make/break action — reduces arcing
- 2- or 4-screw mount (2-1/2" square legend plate)
- (Matches: Salzer/Kraus – -imer/ Bremas & Klockner – Moeller mounts)
- “Boot” has plenty of wiring room
- Screw-to-screw/terminal-to-terminal replacement for salzer “S” and “J” type switches above
- “Tite boot” excellent dust and moisture seal
- Contacts UL/CSA-rated:
25 Amp vs 20 Amp,
35 Amp vs 30 Amp,
50 Amp vs 40 Amp



8.712-236.0



8.712-237.0



8.712-240.0

Part No	Old No	AMP Rating	Wiring Poles	Phase	Voltage	HP Rating
8.712-236.0	410251	25	1	1	120	1.5
8.712-237.0	410253	25	2	1	120/240	1.5/2.0
8.712-240.0	410263	35	2	1	120/240	2/3
8.712-242.0	410267	50	2	1	120/240	3/7.5

NOTE: None of the Elektra switches are for use on 3-phase motors without adding fuses or thermal overload.

On/Off Switch with box – “Elektra”

UL/CSA-rated 25 and 35 Amp. Compact 3-1/4" square x 3-3/4" deep enclosure “versatile mount”.

Part No	Old No	AMP Rating	Wiring Poles	Phase	Voltage	HP Rating
8.712-214.0	410203	25A	2	1	120/240	1.5/2
8.712-216.0	410205	35	2	1	120/240	2/3

NOTE: None of the Elektra switches are for use on 3-phase motors without adding fuses or thermal overload.



Winco AC Generator

2400 Watt, 120 VT, 3600 RPM, 17 Amps.

- 15" L x 6.5" W x 6.75" H
- 59 lbs weight
- Starts and runs 1/2 HP motor
- Industrial-duty – three carbon brushes
- The standard in the pressure washing industry: Winco 2FS2MP-1
- 5/8" diameter shaft rotates either direction
- Extra slip ring for smoother power curve during motor starting
- Dual-sealed permanent bearings
- Conforms to UL1004-1, UL1004-4, and CSA 22.2 No. 100-04



Part No	Old No	Description
8.716-610.0	337440	Winco AC Generator

- Genuine Winco parts
- Save downtime — we stock below items and more!

Part No	Old No	Description	No. Req'd
Winco Repair Parts			
8.700-603.0	078451	Bearings	2
8.716-615.0	078452	Brushes	3
8.700-607.0	078455	Rectifier	1
8.700-609.0	078457	Receptacle	2
8.700-611.0	078459	Fan	1

Voltmaster Generator

2500 Watt/120V/21.6 Amp @ 3,600 RPM.

- 36.5 lbs weight
- Brushless design
- Shaft rotates either direction
- Circuit breaker protection (standard)
- 7/8" shaft, two sealed (ball) bearings
- Industrial-type watertight enclosure (11-5/8" x 7-1/2" diameter)
- All copper windings — high-surge capacity



Part No	Old No	Description
8.709-810.0	337441	2500 Watt Generator

Digital Monitor

Provides accurate testing and monitoring of electrical outlets and systems.

- Constantly monitors voltage and frequency indicated potential improper polarity and ground wiring
- Accurate testing and monitoring of all AC power sources
- RMS voltage and frequency meter
- Multi-tone fault alarm
- Hands-free auto reset
- Advanced microelectronics
- One-button operation



Part No	Description
8.749-947.0	Digital Monitor

Adjustable Thermostat

With panel-mount controls.

- 4000 PSI
- 302°F
- Accuracy ± 2.5%
- 16 Amp – 250V
- Large, easy-read dial
- Temperature change response within ± 6°F
- 3-1/2" immersion bulb w/ 60" capillary tube
- Seal, nut and 1/2" transition coupling included



Part No	Old No	Description
8.712-494.0	430050	0-194°F Thermostat
8.712-497.0	430058	0-248°F Thermostat
8.904-557.0	430060	0-302°F Thermostat
8.750-096.0		Knob 150°C/302°F

Adjustable Flow-Thru Thermostat

- Stainless-steel case
- Silver contacts
- Ceramic insulation
- Stop collar
- Tension adjusting screw
- 3000 PSI
- 10 Amps – 110V
- 5 Amps – 220V
- Adjustable 85°-195°
- 1/2" inlet, 3/8" outlet
- Fenwall inside



Part No	Old No	Description
8.904-555.0	430027	Thermostat
8.700-501.0	076731	Switch Only

Rocker Switches

- On/off switch
- Lighted available
- 125V/250V

Part No	Old No	Description	AMP	Voltage
9.802-453.0	6-020251	Curvette, V. Carling	16/10	125/250
8.716-051.0	6-020252	Curvette, 2-pos	20/15	125/250
8.716-052.0	6-020253	Curvette, 3-pos	16/10	125/250
9.802-451.0	6-020240	Carling, Green Lght, 2-pos	15/10	125/250
9.802-452.0	6-020241	Carling, Red Lght, 3-pos	15/10	125/250
8.716-037.0		Rocker	15/10	125/250



ELECTRICAL COMPONENTS

On/Off Cam Switch

- Legend plate: on/off
- Tear-drop-shaped knob
- Face plate 2-1/2" square
- Motor ratings: 410202 – 1-1/2 HP/ 110V
410204 – 6 HP/ 240V



Part No	Old No	Description
8.712-213.0	410202	20 Amp/ 110V
8.712-215.0	410204	28 Amp/ 240V

Indicator Lights

- Easily mounts to control panel
- Available in 12V, 24V, and 125V
- Great for remote applications



8.716-408.0

9.802-456.0

Part No	Old No	Voltage	Color
8.716-095.0	6-02053	125V	Red
9.802-455.0	6-020530	125V	Green
8.716-408.0	6-050413	125V	Amber
9.803-651.0	6-0399	24V	Red
9.803-652.0	6-03990	24V	Green
8.716-097.0	6-02059	12V	Red
9.802-456.0	6-020590	12V	Green

Breaker Switches



Part No.	Old. No.	Description
8.716-067.0	875971	7.5HP 230V 1PH 1400
8.716-068.0	875972	7.5HP 230V 3PH 1400
8.716-069.0	875973	7.5HP 460V 3 PH 1400
8.716-073.0	950198	10A/460V 3PH 900
8.716-074.0	950191	12A/480V 3PH
8.716-075.0	950208	15A/18.8V 3PH 800
8.716-076.0	950204	20A/277V 3PH 900
8.716-070.0	875618	25A/250V 3 PH 2255
8.716-077.0	950200	30A/277V 1PH 900
8.716-066.0	875953	40A/230V 1PH 1070
8.716-071.0	875645	DPST 20A/240V 1PH 1220

Vinyl Electrical Tape

- Premium grade – 7 mil
- UL-approved



Part No	Old No	Description
8.704-706.0	118910	Roll 3/4" x 60'

Wire Loom – For Wiring Harnesses

- Protects wires from abrasion and crushing
- Controls bundles of wires and allows for multiple exits at wiring points
- "Factory-perfect" look for all machines



Part No	Old No	Description
8.709-679.0	337120	1/4" ID 100' Roll
8.709-680.0	337121	3/8" ID 100' Roll
8.709-681.0	337122	1/2" ID 100' Roll
8.709-682.0	337123	5/8" ID 100' Roll

GFCI Module 20 Amp – 120V or 240V

Not recommended for field service.

- Using 120V or 240V shop attachable module; attach your power cord length as required
- Use with 16-12 gauge SJ, SJO or SJT 3-wire cords
- 20 Amp rating at 120V or 240V 60 Hz



Part No	Old No	Description
8.709-858.0	337642	GFCI Module 1PH
8.709-859.0	337643	GFCI Module 3PH (not pictured)

Cord Caps/Plugs



8.709-653.0

8.709-655.0

8.709-656.0

8.709-659.0

- Industrial-quality
- Dead front cord caps — nylon body straight plugs and "auto-clamp" for cord
- 337013 angle plug has vinyl body and both 30A and 50A neutral leg

Part No	Old No	Description
8.709-653.0	337000	15A/120V, Black Nylon
8.709-655.0	337004	20A/120V, Black Nylon
8.709-656.0	337006	20A/250V, Black Nylon
8.709-659.0	337013	30A-50A/250V, Black Vinyl

Romex Connectors (Metal)



Part No	Old No	Description
8.709-663.0	337020	1/2" Strt. Connector
8.709-664.0	337021	3/4" Strt. Connector
8.709-660.0	337017	1/2" Lock Nut Only
8.709-661.0	337018	3/4" Lock Nut Only

Liquid-Tight Strain Relief Connector for Cable, Wire and Tubing

Keep water-tight NEMA-4 and 4x enclosures water-tight with these unique fittings.

DOVE NUT WITH INSIDE TAPER. As the dome nut is tightened, the seal ring grips, holding the cable wire or tubing positively in place.

LEAD-SCREW THREAD. The dome nut can be firmly tightened due to the high strength lead-screw thread.

Part No	Type	Thread	Cord Size	Cord OD	Length
8.709-687.0	Dome	1/2" NPT	14/3-12/3	.230"-.470"	1.8"
8.709-688.0	Dome	3/4" NPT	14/3-12/3	.350"-.630"	2.0"
8.709-689.0	Dome	3/4" NPT	12/3-10/4	.510"-.710"	2.0"

PLASTIC JAM NUTS

Part No	Thread
9.802-525.0	1/2" NPT
9.802-526.0	3/4" NPT

CLAMPING SPLINES. Various sizes and odd-shaped cables, wires and tubing can be accommodated due to overlapping diagonally split clamping splines.

Part No	Type	Thread	Cord Size	Cord OD	Length
8.709-690.0	Flex	1/2" NPT	14/3-12/3	.230"-.470"	4.3"
8.709-692.0	Flex	3/4" NPT	12/3-10/4	.51"-.71"	5.2"

CONDUIT

Part No	Description
9.802-448.0	Watertight Flex 1/2" x 100' Box



Ground Fault Circuit Interrupters (GFCI)

GFCIs protect people and equipment by interrupting potentially lethal ground circuits exceeding 6mA. The dangers of electrical shocks have been long known — GFCIs are the only real way to be safe. Most city and county codes now require GFCI protection on power cleaning equipment.

- UL-listed
- Three wire circuits
- Transient voltage protection
- 4-6mA ground fault protection
- Grounded neutral protection
- Mechanical trip indicator
- Compact size
- Rugged construction
- Radio frequency interference suppression

Part No	Old No	Volt	Amp	Length	Plug Included
8.709-850.0	337626	120V	15A	12'	Yes
9.802-432.0		120V	15A	36'	Yes
8.709-842.0	337607	120V	20A	12'	No
8.903-807.0	337608	120V	20A	12'	Yes
8.709-843.0	337609	120V	20A	35'	Yes
9.802-431.0		120V	20A	36'	Yes
9.802-433.0	6-010631	240V	20A	36'	Yes
9.802-434.0		240V	40A	36'	Yes
8.709-860.0	337645	240V	30A	6'	No
8.709-853.0	337632	240V	30A	6'	Yes
8.709-861.0	337647	240V	30A	12'	No
8.709-854.0	337634	240V	30A	12'	Yes
8.709-862.0	337649	240V	30A	35'	No
8.709-855.0	337635	240V	30A	35'	Yes
9.802-430.0		240V	30A	36'	Yes
GFCI Plug without Cord					
8.709-847.0	337615	120V	15A	N/A	Yes
8.709-846.0	337614	120V	20A	N/A	Yes

NOTE: User-attached plug also includes the sealant necessary to attach the power cord per UL specification.

