



Parts Manual

Our energy working for you.™



**Power
Generation**

Transfer Switch

300/400/600 Amps

OTECSEC (Spec A)

MODEL IDENTIFICATION

This catalog covers models produced under the Cummins®/Onan® and Cummins Power Generation brand names.

To avoid errors or delay in filling your parts order, always give the MODEL, SPEC NO. and SERIAL NO. from the Cummins Power Generation nameplate.

For handy reference, insert your nameplate information in the spaces below.

MODEL AND SPEC NO.

SERIAL NO.

DIGITAL CONTROL SOFTWARE VERSION
AND DATE (IF APPLICABLE)

SAFETY PRECAUTIONS

The following symbols are used in Cummins Power Generation manuals to alert users to the potentially dangerous conditions relating to maintenance of equipment and replacement of parts. Please read and observe.



This symbol warns of immediate hazards which will result in severe personal injury or death.



This symbol refers to a hazard or unsafe practice which can result in severe personal injury or death.



This symbol refers to a hazard or unsafe practice which can result in severe personal injury or product or property damage.

PRODUCT SAFETY PRECAUTIONS



Service and repair of Cummins Power Generation equipment must be performed by trained, experienced personnel only. Improper service or repair may result in property damage, severe personal injury or death. Do not use this catalog as a guide to servicing your equipment. Read and follow the IMPORTANT SAFETY INSTRUCTIONS in the Service Manual appropriate for the equipment you are working on.



Contact with USED ENGINE OILS has been identified by a United States federal agency and some USA state agencies as causing CANCER or REPRODUCTIVE TOXICITY. When checking or changing engine oils take all necessary precautions not to ingest, breathe the fumes or contact the used oil.



Contact with ASBESTOS has been identified by a United States federal agency and some USA state agencies as causing CANCER or REPRODUCTIVE TOXICITY. When handling engine gaskets take all necessary precautions not to ingest, breathe or contact the dust from the gaskets! Use adequate ventilation and wear protective gloves, masks and clothing!



Contact with BENZINE and LEAD, found in gasoline, fuel additives and solvents has been identified by a United States federal agency and some USA state agencies as causing CANCER or REPRODUCTIVE TOXICITY. When checking, draining or adding gasoline and fuel additives or using solvents take all necessary precautions not to ingest, breathe the fumes or contact the liquids. Use adequate ventilation and wear protective gloves, masks and protective clothing!

Introduction

This catalog applies to the Cummins Power Generation OTECSE 300/400/600 Amp Transfer Switch. Each illustrated part is identified by a reference number corresponding to the same reference number in the parts list for that group. Parts illustrations are typical. Using the model and spec number from the switch box nameplate, select the parts that apply to your Transfer Switch. Unless otherwise noted in the parts description, parts are interchangeable between models.

Feature Options

Code	Description	Code	Description
A028	3-Pole Switch	L103	Auxiliary Relay – Normal Position – 24 VDC
A029	4-Pole Switch	L201	Auxiliary Relay – 12 VDC Coil
A035	Utility to Generator Set Applications	L202	Auxiliary Relay – Emergency Position – 12 VDC
A041	One Phase – 2 or 3 wire	L203	Auxiliary Relay – Normal Position – 12 VDC
A042	Three Phase – 3 or 4 wire	M003	Terminal Block – 30 Points
A044	Frequency – 60 Hz	M032	Elevator Signal – Relay
A045	Frequency – 50 Hz	M033	Genset Starting Battery – 12 VDC
B001	Cabinet – Type 1	M034	Genset Starting Battery – 24 VDC
B002	Cabinet – Type 3R	R020	Voltage – 120
B010	Cabinet – Type 12	R021	Voltage – 208
C027	Cover Guard	R022	Voltage – 220
J030	Exercise Clock – External	R023	Voltage – 240
K001	Battery Charger – 2 Amp, 12/24V	R024	Voltage – 380
KB59	Battery Charger – 15 Amp, 12V	R025	Voltage – 416
KB60	Battery Charger – 12 Amp, 24V	R026	Voltage – 480
L101	Auxiliary Relay – 24 VDC Coil	R035	Voltage – 440
L102	Auxiliary Relay – Emergency Position – 24 VDC	S043	UL Listed

Index

A

Actuator, Linear – Transfer Switch, **5, 7**

B

Bar, Bus – Transfer Switch, **9**

Block and Crossbar Assembly – Emergency – Transfer Switch, **5, 7**

Block and Crossbar Assembly – Normal – Transfer Switch, **5, 7**

Block, Terminal, **18**

Box, Control – NEMA 1, **11**

Box, Control – Type 12, **13**

Box, Control – Type 3R, **13**

Bracket, Circuit Breaker – Transfer Switch, **9**

Bracket, End – Auxiliary Relay, **17**

Breaker, Circuit, **21**

Breaker, Circuit – Transfer Switch, **5, 7**

C

Cable, Shielded – Transfer Switch, **9**

Capacitor – Transfer Switch, **5, 7**

Charger, Battery – 15/12 Amp, 12/24 Volt, **16**

Charger, Battery – 2 Amp, 12/24 Volt, **15**

Contact, Auxiliary – Transfer Switch, **5, 7**

Control – NEMA 1, **11**

Control – Type 3R and 12, **13**

Cover, Controller, **19**

H

Handle, Barrier – Transfer Switch, **5, 7**

Harness, Main, **11, 13**

Harness, Transfer Switch, **5, 7**

L

Labels, **22, 23**

P

Plate, Mounting – Transfer Switch, **9**

Plate, Relay, **14**

R

Rail, Terminal – Auxiliary Relay, **17**

Relay, Auxiliary, **17**

Relay, Control – Auxiliary Relay, **17**

Relay, Elevator Signal, **20**

T

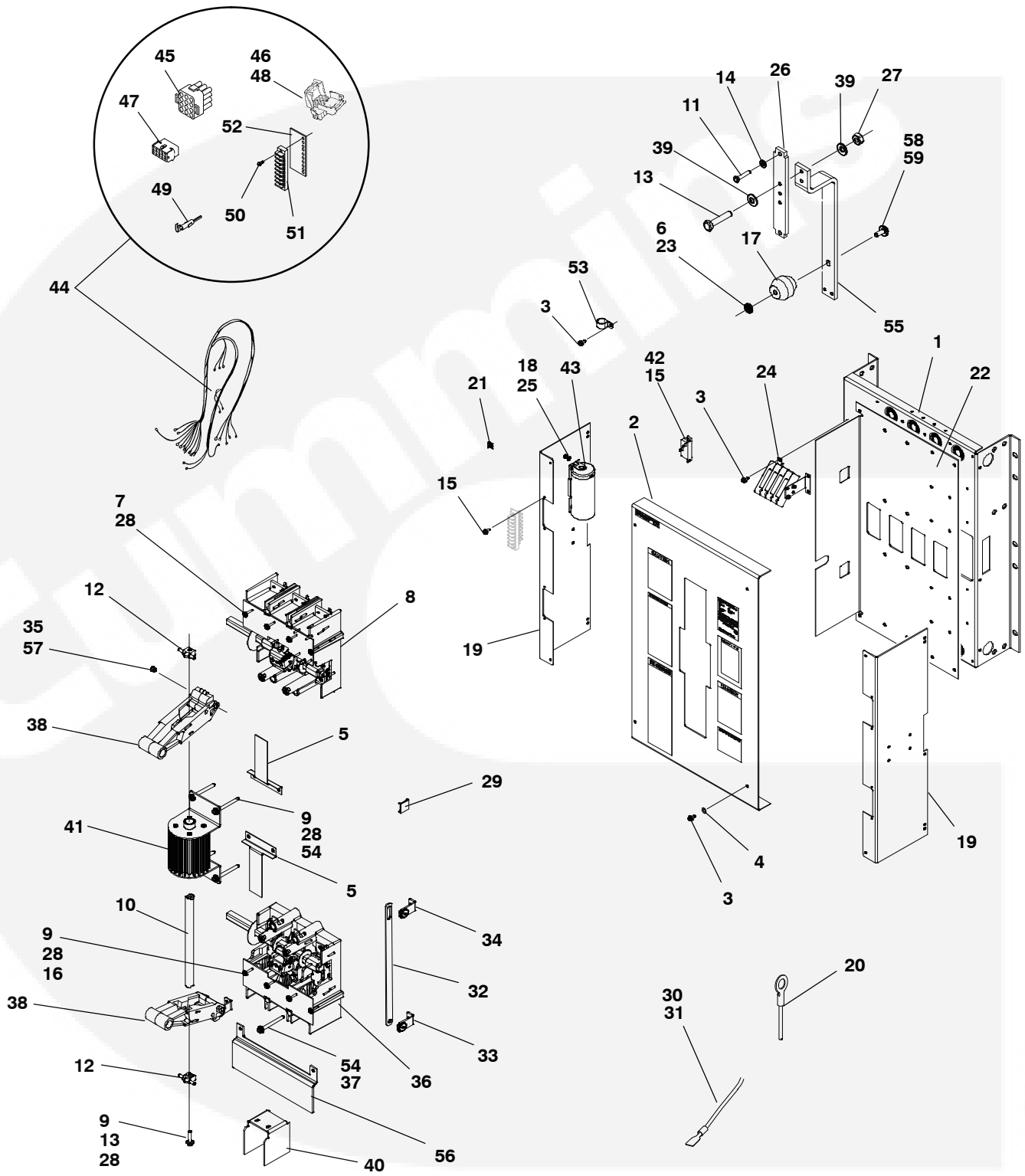
Transfer Switch Assembly, **5, 7, 9**

Abbreviations

Some of the following abbreviations may be used throughout this Parts Catalog:

AC	Alternating Current	MCM	Metric Circular Mils
Amp	Ampere	mm	Millimeter
A/R	As Required	MOH	Mobile Off Highway
AVR	Automatic Voltage Regulator	NFS	Not For Sale
AWG	American Wire Gauge	NPT	National Pipe Thread
CSA	Canadian Standard Association	OD	Outside Diameter
DC	Direct Current	oz.	Ounce
Deg.	Degree	PCB	Printed Circuit Board
EFC	Electronic Fuel Control	Ph	Phase
EIT	External/Internal Tooth	PMG	Permanent Magnet Generator
EPROM	Erasable Programmable Read Only Memory	PT/CT	Potential Transformer/ Current Transformer
ET	External Tooth	RFI	Radio Frequency Interference
GFI	Ground Fault Interrupter	RT	Right
ID	Inside Diameter	Spec	Specification
IEC	International Electrotechnical Commission	Thk	Thick
IT	Internal Tooth	UL	Underwriters Laboratories Inc.
kW	Kilowatt	UNC	Unified Coarse Thread
LPG	Liquid Petroleum Gas	UNF	Unified Fine Thread
LT	Left	VAC	Volts Alternating Current
M(meter number)	Meter	VDC	Volts Direct Current
		W/(ET, IT, EIT)	With

Transfer Switch 3-Pole Front Connect

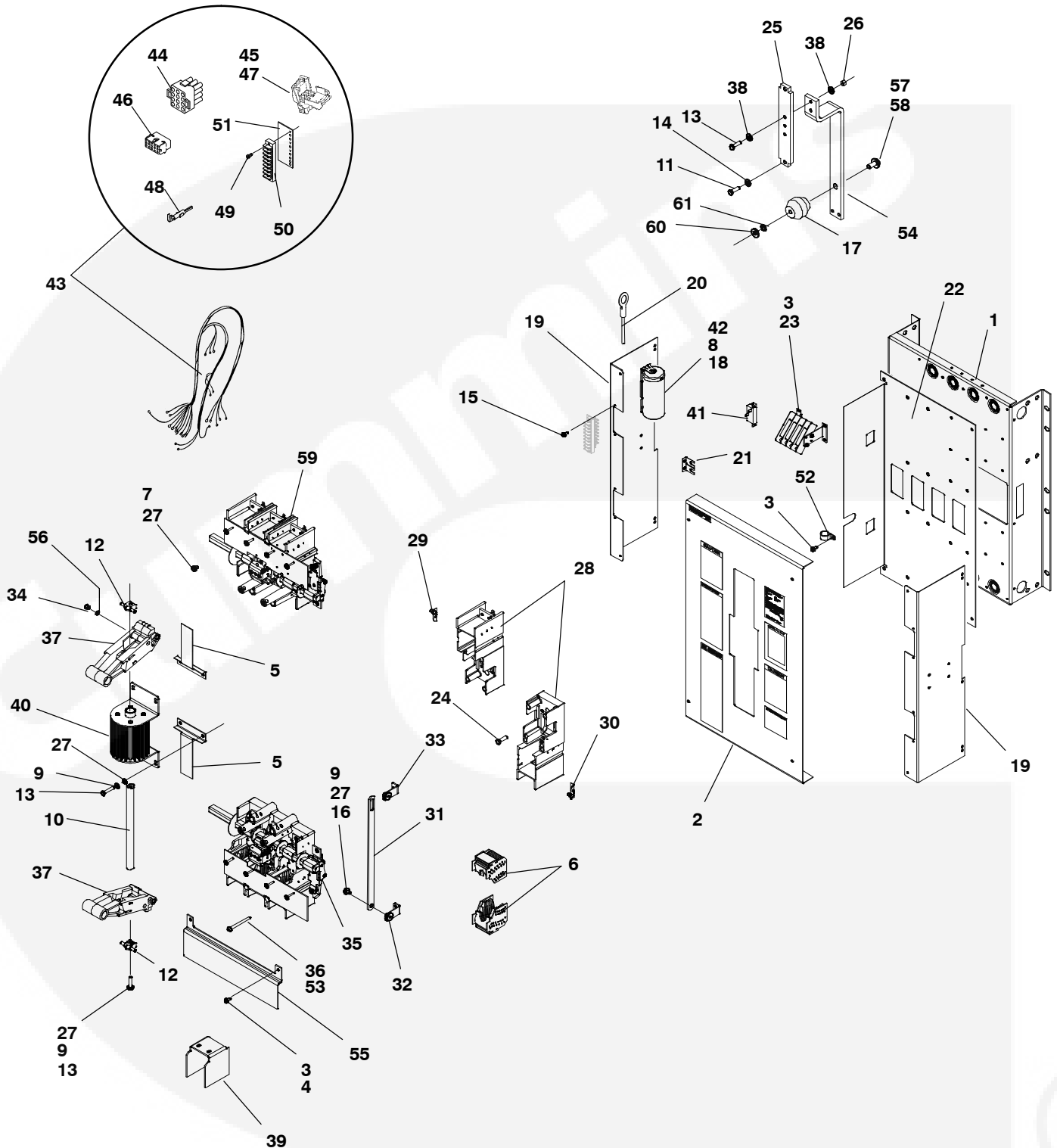


Transfer Switch 3-Pole Front Connect

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	306-3415	1	Base, Mounting	37	526-2081	8	Washer, Flat
2	306-4270	1	Cover, Labeled	38	306-1372	2	Handle, Actuator
3	815-0652	23	Screw, Slotted – Hex Head (#10-32 x .50)	39	851-0027	12	Washer, Conical Disk Spring (1/4)
4	526-0008	8	Washer, Flat (#10)	40	306-3893	1	Barrier, Lug
5	306-2340	2	Barrier	41			Actuator, Linear
6	853-0018	3	Washer		306-3109	1	115 VAC
7	800-0002	2	Screw, Cap – Hex Head (1/4-20 x .38)		306-3111	1	208 VAC
8	306-5019-02	1	Block and Crossbar Assembly		306-3112	1	220/240 VAC
9	526-0018	8	Washer, Flat (1/4)		306-3114	1	380/416 VAC
10	306-3424	1	Rod, Actuator		306-3115	1	440/480 VAC
11	800-0028	6	Screw, Cap – Hex Head (1/4-20 x .50)	42			Breaker, Circuit
12	306-3400-02	2	Rod, End		320-0613	1	115 VAC
13	800-0008	12	Screw, Cap – Hex Head (1/4-20 x 1.25)		320-0611	1	208 VAC
14	851-0028	6	Washer, Spring (5/16)		320-0611	1	220/240 VAC
15	815-0651	6	Screw, Pan Head – Cross Recessed – W/ET (#6-32 x .75)	43	320-0609	1	380/416 VAC
16	800-0003	2	Screw, Cap – Hex Head (1/4-20 x .50)		320-0608	1	440/480 VAC
17	332-2512	3	Standoff, Insulator (3/8-16)				Capacitor
18	870-0131	A/R	Nut, Hex – W/ET (#10-32)		312-0239	1	115 VAC
19	306-3418	2	Bracket, Terminal		312-0218	1	208 VAC
20	226-3380	1	Lead (380/416/440/480 VAC)		312-0206	1	220/240 VAC
21	332-2605	1	Jumper, Terminal		312-0204	2	380/416 VAC
22	306-3416	1	Barrier, Mounting Base		312-0236	2	440/480 VAC
23	526-0030	3	Washer, Flat (3/8)	44	338-4897	1	Harness, Switch (Includes the Parts Marked ^)
24	306-4749	2	Contact, Auxiliary	45	323-1314	1	^ Plug, Connector (12 Place)
25	815-0029	A/R	Screw, Machine – Flat Head – Cross Recessed (#10-32 x .50)	46	323-1316	2	^ Relief, Strain (12 Place)
26	337-1941	3	Strap, Jumper	47	323-1156	1	^ Plug, Connector (15 Place)
27	862-0001	6	Nut, Hex (1/4-20)	48	323-1158	2	^ Relief, Strain (15 Place)
28	850-0039	10	Washer, Lock (1/4)	49	323-1199	23	^ Pin, Contact
29	332-2420	A/R	Mount, Cable Tie	50	815-0937	4	^ Screw, Pan Head – Cross Recessed (#6-32 x 1/2)
30	226-4796-05	1	Lead (NN)	51	332-2832	2	^ Block, Terminal (8 Place)
31	226-4796-06	1	Lead (EN)	52	332-2903	2	^ Marker, Strip
32	306-3107	1	Bar, Interlock	53	332-2542	1	Clamp, Cable
33	306-0510	1	Arm, Interlock	54	815-0656	8	Screw, Machine – Round Head (1/4-20 x 2.75)
34	306-0509	1	Arm, Interlock	55	337-1940	3	Strap, Load
35	815-0485	4	Screw, Shoulder (#10-32)	56	306-3899	1	Cover, Lug
36	306-5019-01	1	Block and Crossbar Assembly – Emergency	57	850-0030	4	Washer, Lock – Split (#10)
				58	851-0022	3	Washer, Conical Disk Spring (3/8)
				59	800-0050	3	Screw, Cap – Hex Head (3/8-16 x 1)

^ Parts Included in 338-4897 Wiring Harness.

Transfer Switch 4-Pole Front Connect

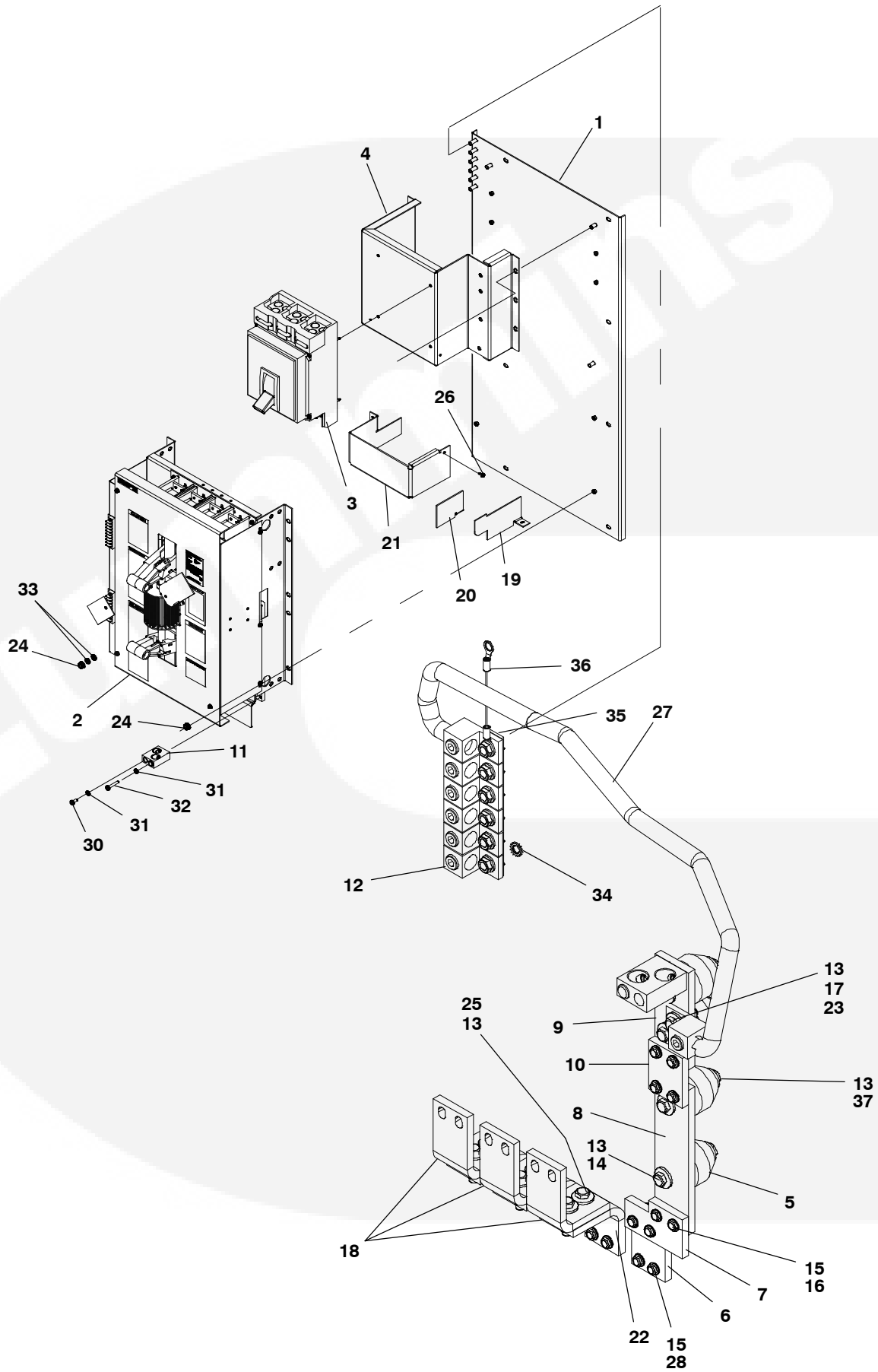


Transfer Switch 4-Pole Front Connect

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	306-3415	1	Base, Mounting	40			Actuator, Linear
2	306-4270	1	Cover, Labeled	306-3109	1		115 VAC
3	815-0652	25	Screw, Slotted – Hex Head (#10-32 x .50)	306-3111	1		208 VAC
4	526-0008	10	Washer, Flat (#10)	306-3112	1		220/240 VAC
5	306-2340	2	Barrier	306-3114	1		380/416 VAC
6	306-4898	2	Chute, Arc	306-3115	1		440/480 VAC
7	800-0002	2	Screw, Cap – Hex Head (1/4-20 x .38)	41			Breaker, Circuit
8	815-0029	A/R	Screw, Machine – Flat Head – Cross Recessed (#10-32 x .50)	320-0613	1		115 VAC
9	526-0018	8	Washer, Flat (1/4)	320-0611	1		208 VAC
10	306-3424	1	Rod, Actuator	320-0611	1		220/240 VAC
11	800-0028	8	Screw, Cap – Hex Head (1/4-20 x .50)	320-0609	1		380/416 VAC
12	306-3400-02	2	Rod, End	320-0608	1		440/480 VAC
13	800-0008	14	Screw, Cap – Hex Head (1/4-20 x 1.25)	42			Capacitor
14	851-0028	8	Washer, Spring (5/16)	312-0239	1		115 VAC
15	815-0651	6	Screw, Pan Head – Cross Recessed – W/ET (#6-32 x .75)	312-0218	1		208 VAC
16	800-0003	2	Screw, Cap – Hex Head (1/4-20 x .50)	312-0206	1		220/240 VAC
17	332-2512	4	Standoff, Insulator (3/8-16)	312-0204	2		380/416 VAC
18	870-0131	A/R	Nut, Hex – W/ET (#10-32)	312-0236	2		440/480 VAC
19	306-3418	2	Bracket, Terminal	43	338-4897	1	Harness, Switch (Includes the Parts Marked ^)
20	226-3380	1	Lead (380/416/440/480 VAC)	44	323-1314	1	^ Plug, Connector (12 Place)
21	332-2605	1	Jumper, Terminal	45	323-1316	2	^ Relief, Strain (12 Place)
22	306-3416	1	Barrier, Mounting Base	46	323-1156	1	^ Plug, Connector (15 Place)
23	306-4749	2	Contact, Auxiliary	47	323-1158	2	^ Relief, Strain (15 Place)
24	815-0653	8	Screw, Round Head – Cross Recessed (#10-32 x 1.75)	48	323-1199	23	^ Pin, Contact
25	337-1941	4	Strap, Jumper	49	815-0937	4	^ Screw, Pan Head – Cross Recessed (#6-32 x 1/2)
26	862-0001	8	Nut, Hex (1/4-20)	50	332-2832	2	^ Block, Terminal (8 Place)
27	850-0039	12	Washer, Lock (1/4)	51	332-2903	2	^ Marker, Strip
28	306-5021	2	Block (Contact)	52	332-2542	1	Clamp, Cable
29	306-4889	1	Plate, Guide (LH)	53	815-0656	8	Screw, Machine – Round Head (1/4-20 x 2.75)
30	306-4890	1	Plate, Guide (RH)	54	337-1940	4	Strap, Load
31	306-3107	1	Bar, Interlock	55	306-3892	1	Cover, Lug
32	306-0510	1	Arm, Interlock	56	850-0030	4	Washer, Lock – Split (#10)
33	306-0509	1	Arm, Interlock	57	851-0022	4	Washer, Conical Disk Spring (3/8)
34	815-0485	4	Screw, Shoulder (#10-32)	58	800-0050	4	Screw, Cap – Hex Head (3/8-16 x 1)
35	306-5020-01	1	Block and Crossbar Assembly – Emergency	59	306-5020-02	1	Block and Crossbar Assembly
36	526-2081	8	Washer, Flat	60	526-0030	4	Washer, Flat (3/8)
37	306-1372	2	Handle, Actuator	61	853-0018	4	Washer, Lock – W/ET (3/8)
38	851-0027	16	Washer, Conical Disk Spring (1/4)	62	815-0049	2	Screw, Round Head – Cross Recessed – W/ET (#10-32 x .75) (Not Shown)
39	306-3893	2	Barrier, Lug	63	815-0157	2	Screw, Set – Socket Head (#10-32 x 1.0) (Not Shown)

^ Parts Included in 338-4897 Wiring Harness.

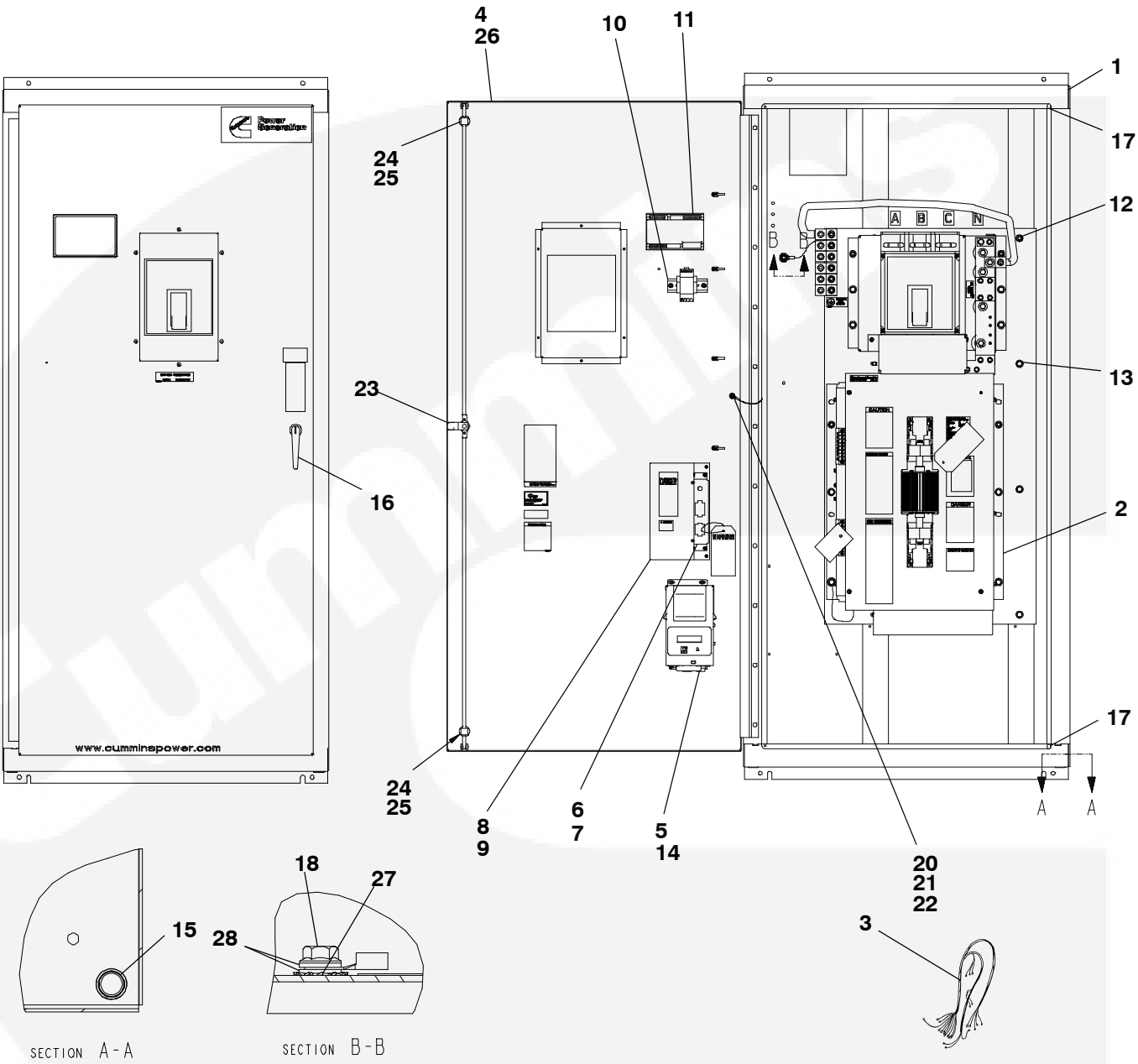
Transfer Switch



Transfer Switch

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	319-6609-02	1	Plate, Mounting	20	319-6619	1	Guard, Electrical
2			Switch, Transfer	21	319-6390	1	Guard, Electrical
			3-Pole (See Page 5 for Components)	22	337-3863	3	Bar, Bus
			4-Pole (See Page 7 for Components)	23	870-0281	17	Nut, Hex - Whiz Lok (3/8-16)
				24	821-0028	8	Nut, Hex - Whiz Lok (3/8-16)
				25	821-0052	6	Screw, Cap - Hex Head (3/8-16 x 1.5)
3			Breaker, Circuit (See Page 21 for Components)	26	815-0652	5	Screw, Slotted - Hex Head (#10-32 x 1/2)
4	319-6610-02	1	Bracket, Circuit Breaker	27	334-2354	1	Cable, Shielded
5	332-2512	4	Standoff, Insulator	28	800-0005	A/R	Screw, Cap - Hex Head (1/4-20 x .75)
6	337-3858	1	Bar, Bus (Neutral) (4-Pole)	29	332-2366	2	Terminal (3-Pole) (Not Shown)
7	337-3877	1	Bar, Bus (4-Pole)	30	822-0085	9	Screw, Pan Head (1/4-20 x .625)
8	337-3881	1	Bar, Bus	31	850-0039	18	Washer, Lock (1/4)
9	337-3882	1	Bar, Bus	32	822-0091	9	Screw, Pan Head (1/4-20 x 1.50)
10	337-3883	1	Bar, Bus	33	526-0029	2	Washer, Flat (3/8)
11	332-2660	9	Lug, Solderless	34	856-0010	6	Washer, Lock - W/EIT (3/8)
12	332-3653	7	Lug, Solderless	35	337-4086	1	Bar, Bus - Ground
13	851-0022	15	Washer, Spring (3/8)	36	226-4990-03	1	Lead
14	800-0050	4	Screw, Cap - Hex Head (3/8-16 x 1)	37	800-0047	4	Screw, Cap - Hex Head (3/8-16 x 0.63)
15	851-0027	A/R	Washer, Spring (1/4)	38	800-0002	2	Screw, Cap - Hex Head (1/4-20 x 3/8) (3-Pole) (Not Shown)
16	800-0007	A/R	Screw, Cap - Hex Head (1/4-20 x 1)				
17	800-0051	1	Screw, Cap - Hex Head (3/8-16 x 1.25)				
18	337-3864	3	Bar, Bus				
19	319-6382	2	Guard, Electrical				

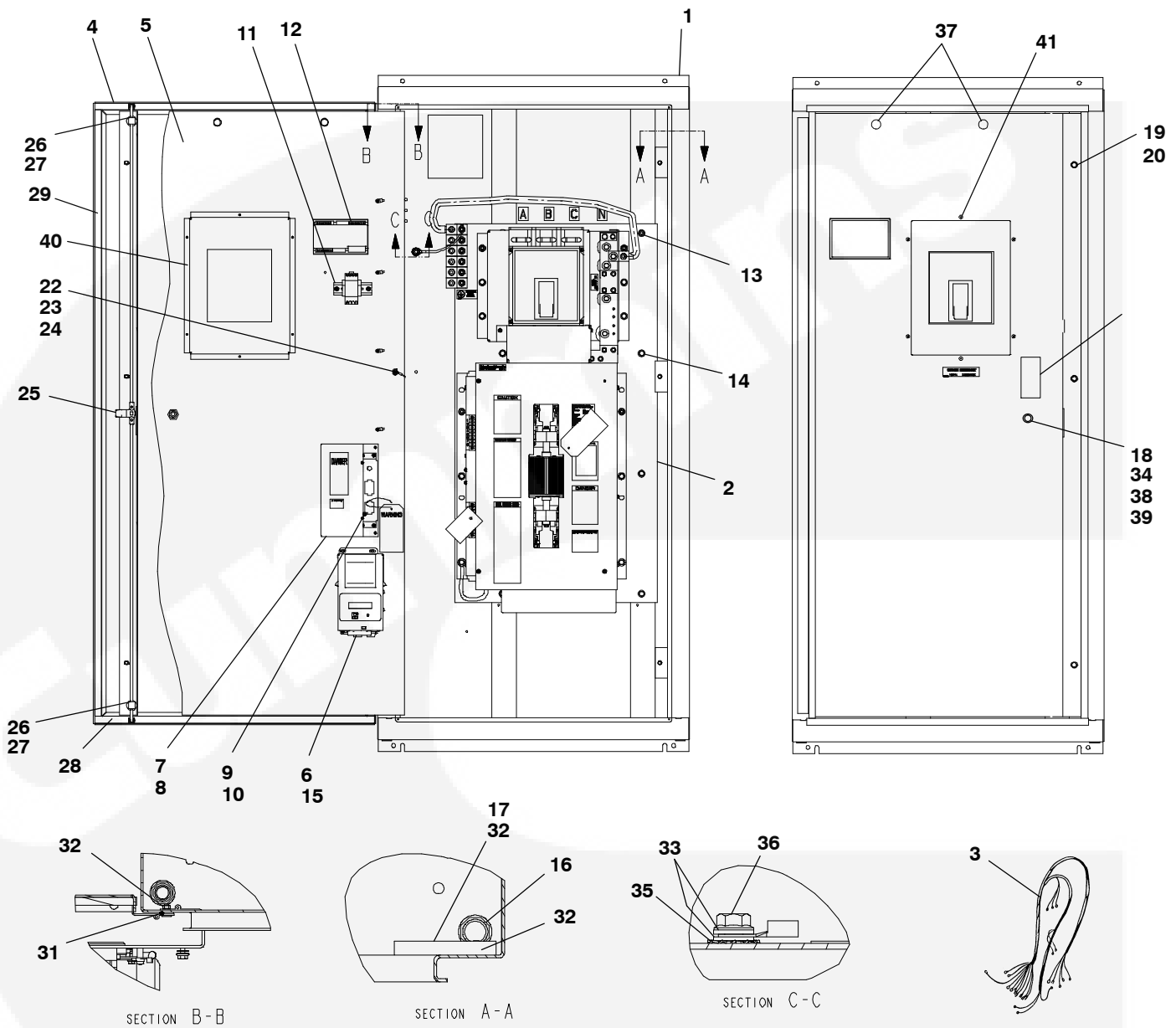
Control
NEMA 1



Control NEMA 1

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	319-5287-02	1	Box, Control	13	821-0030	5	Screw, Locking (3/8-16 x 1)
2			Switch, Transfer (See Page 9 for Components)	14	862-0026-53	4	Nut, Hex (M5 x 0.8)
3	338-4435	1	Harness, Main	15	517-0137	2	Plug, Hole
4	319-6704-02	1	Door, Transfer Switch	16	406-0613	1	Handle, Keyed
5			Charger, Battery (See Pages 15 and 16)	17	508-0231	2	Bumper
6			Relay - Assembly (See Page 14 for Components)	18	870-0550-07	1	Nut, Hex (5/16-18)
7	815-0960-03	8	Screw, Cross Recessed - Pan Head W/ET (M4 x 0.7 x 10)	19	323-1156	1	Plug, Circuit (Not Shown)
8	319-3942-02	1	Shield, Relay Plate	20	853-2006	2	Washer - W/ET (M6)
9	815-0792-02	2	Screw, Cross Recessed - Pan Head (M4 x 0.7 x 8)	21	870-2054	1	Nut, Hex (M6)
10	541-1106	1	Kit, Exercise Clock	22	226-4916-01	1	Lead
11	300-5965	1	Display, Control	23	306-3525	1	Latch, Cam (3 Point)
12	870-0281	2	Nut, Hex - Whiz Lok (3/8-16)	24	306-3526-12	2	Rod, Roller
				25	306-3467	2	Rod, Guide
				26	870-0131	11	Nut - W/ET (#10-32)
				27	856-0008	1	Washer, Lock - W/EIT (5/16)
				28	526-0115	2	Washer, Flat (5/16)

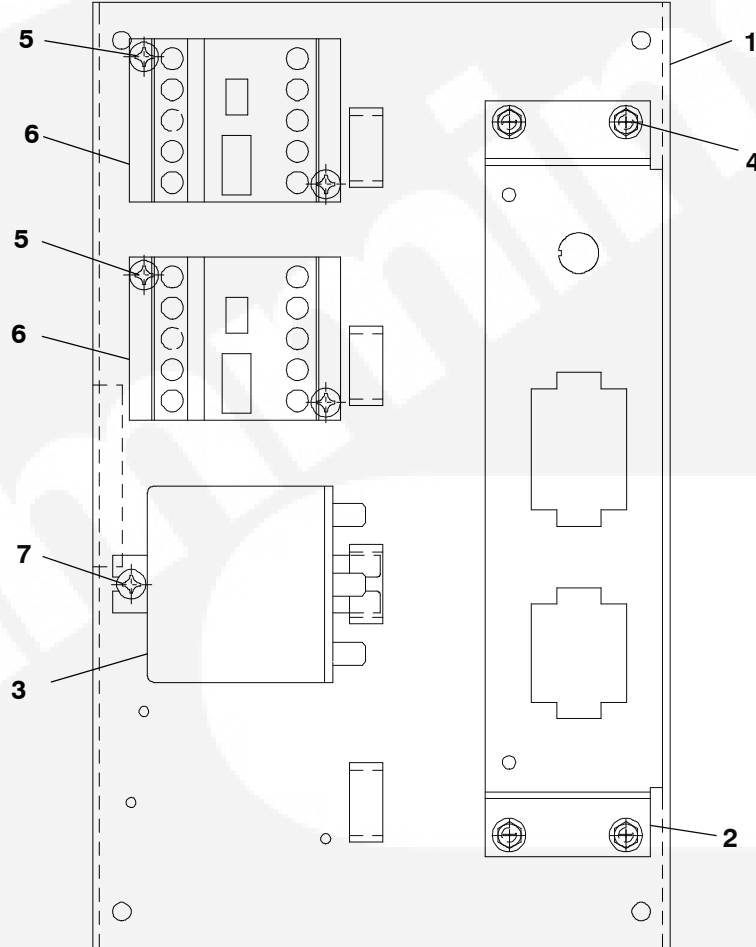
Control Type 3R and 12



Control Type 3R and 12

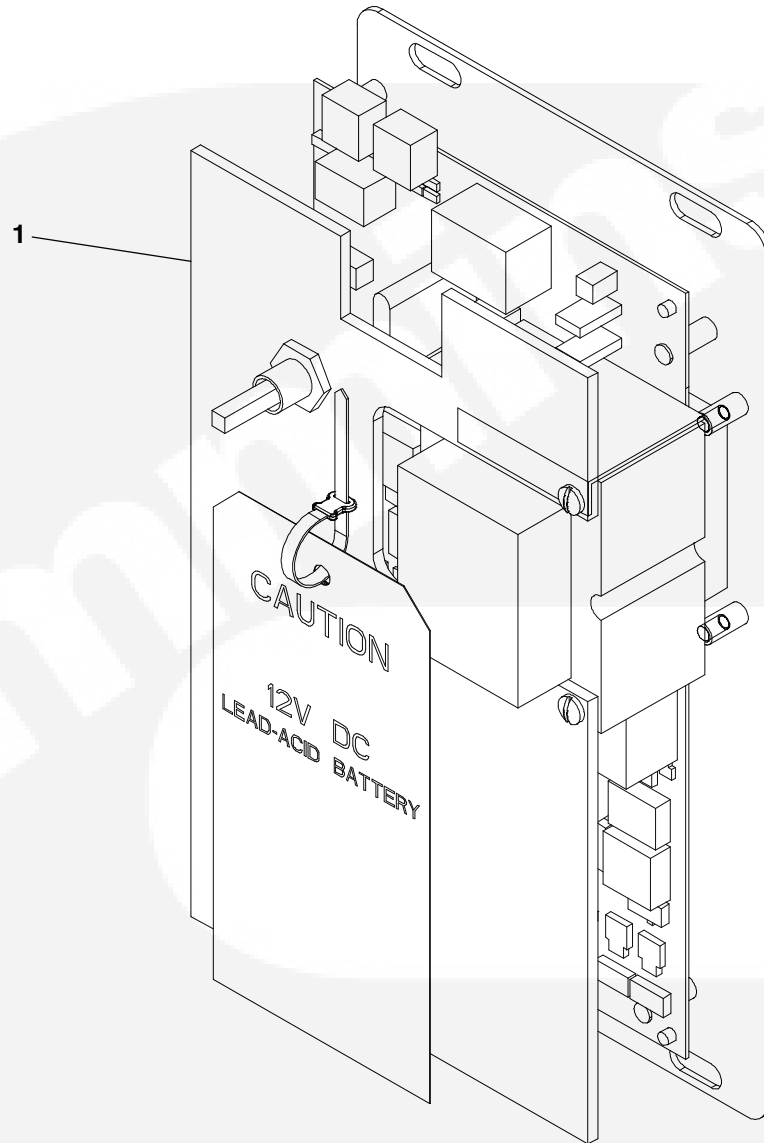
REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1			Box, Control	19	800-0047	3	Screw, Cap – Hex Head (3/8-16 x 5/8)
	319-5287-02	1	Type 3R	20	526-0029	3	Washer (3/8)
	319-5321-02	1	Type 12	21	323-1156	1	Plug, Circuit (Not Shown)
2			Switch, Transfer (See Separate Page for Components)	22	853-2006	2	Washer – W/ET (M6)
3	338-4435	1	Harness, Main	23	870-2054	1	Nut, Hex (M6)
4	319-6524-02	1	Door, Transfer Switch	24	226-4916-01	1	Lead
5	319-6666-02	1	Door, Transfer Switch	25	306-3525	1	Latch, Cam (3 Point)
6			Charger, Battery (See Pages 15 and 16)	26	306-3526-12	2	Rod, Roller
7			Relay – Assembly (See Page 14 for Components)	27	306-3467	2	Rod, Guide
8	815-0960-03	8	Screw, Cross Recessed – Pan Head W/ET (M4 x 0.7 x 10)	28	895-0293-19	2	Gasket, Door
9	319-3942-02	1	Shield, Relay Plate	29	895-0293-20	2	Gasket, Door
10	815-0792-02	2	Screw, Cross Recessed – Pan Head (M4 x 0.7 x 8)	30	406-0613	1	Handle, Keyed
11	541-1106	1	Kit, Exercise Clock	31	508-0233	11	Washer, Rubber
12	300-5965	1	Display, Control	32	870-0131	17	Nut – W/ET (#10-32)
13	870-0281	2	Nut, Hex – Whiz Lok (3/8-16)	33	526-0115	2	Washer, Flat (5/16)
14	821-0030	5	Screw, Locking (3/8-16 x 1)	34	526-0018	1	Washer, Flat (1/4)
15	862-0026-53	4	Nut, Hex (M5 x 0.8)	35	856-0008	1	Washer, Lock – W/EIT (5/16)
16	517-0266	4	Plug, Hole	36	870-0550-07	1	Nut, Hex (5/16-18)
17	319-7405-02	3	Bracket, Saddle	37	517-0137	2	Plug, Hole
18	406-0714	1	Knob, Ball	38	800-0004	1	Screw, Cap – Hex Head (1/4-20 x 5/8)
				39	850-0040	1	Washer, Lock (1/4)
				40	306-5243	1	Bracket, Cover
				41	815-0652	6	Screw, Hex Head – Slotted

Relay Plate



REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	319-3940-02	1	Plate, Relay	5	815-0958-04	4	Screw, Cap – Hex Head (M4 x 10)
2	319-3941-02	1	Bracket, Connector	6	307-2931	2	Relay, Control 12V
3	307-2929	1	Relay, Power 12V		307-3055	2	24V
	307-3054	1	24V	7	815-0792-02	1	Screw, Cross Recessed – Pan Head – (M3 x 12)
4	815-0955-03	4	Screw, Cap – Hex Head (M4 x 10)				

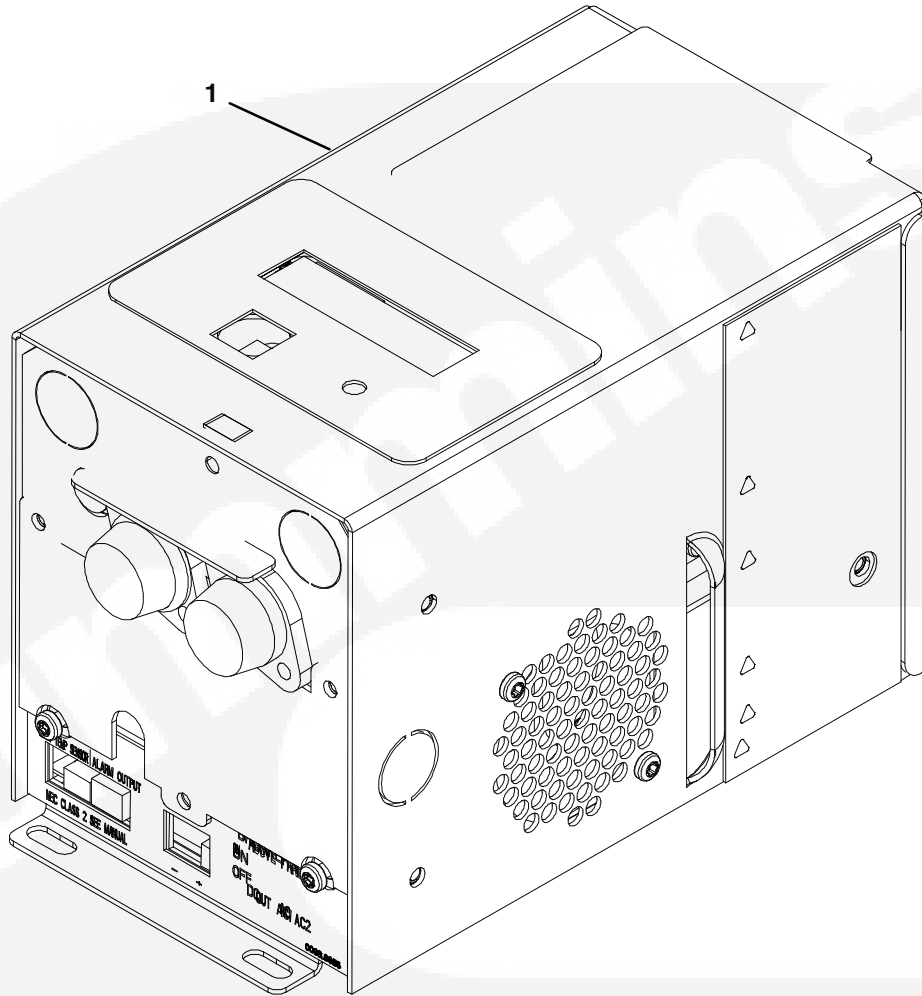
Battery Charger **2 Amp, 12/24 Volt**



REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1			Charger, Battery				
	300-6026-01	1	120V				
	300-6026-02	1	208V				
	300-6026-03	1	240V				
	300-6026-05	1	380V				
	300-6026-06	1	416V				
	300-6026-07	1	480V				

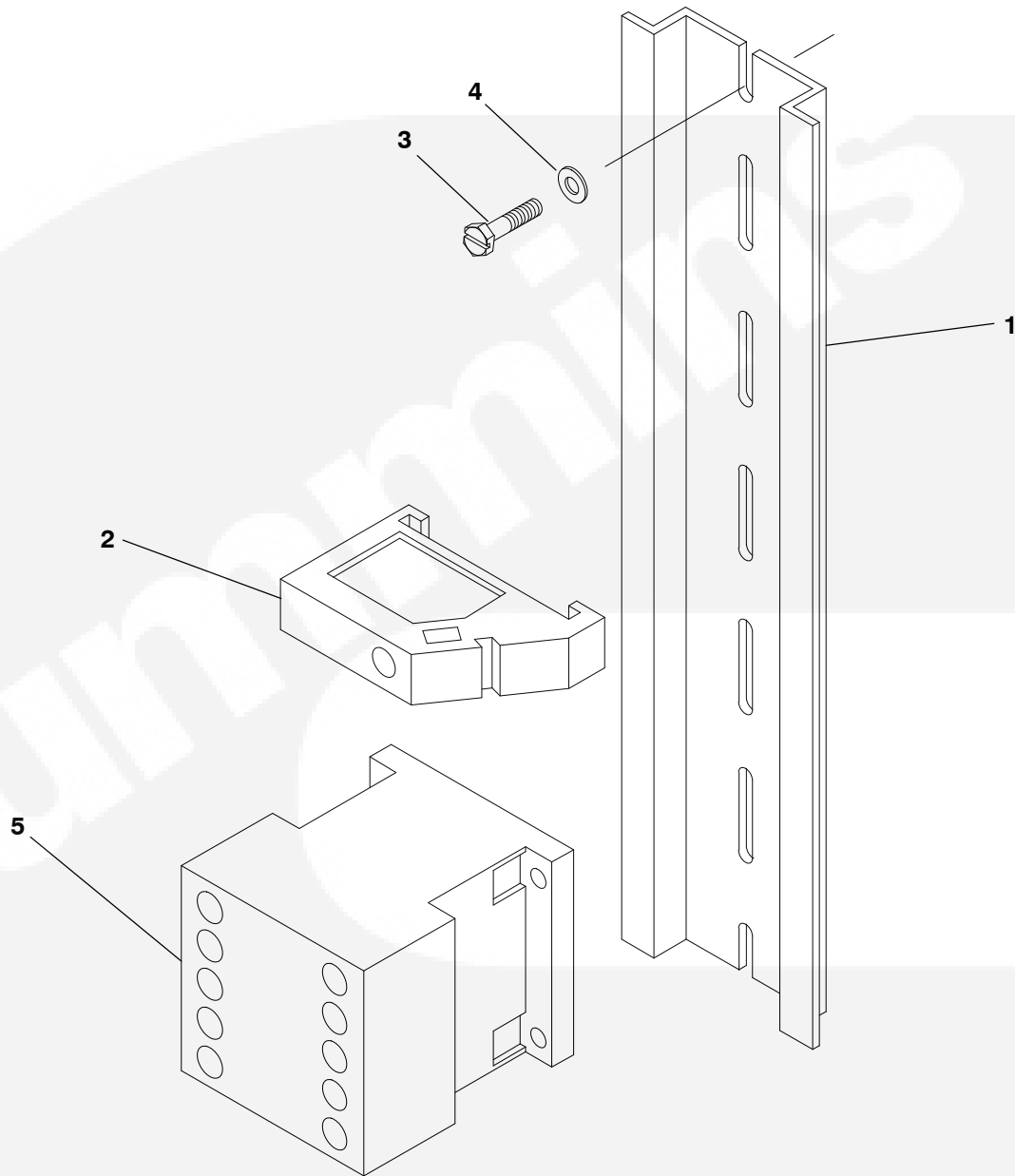


Battery Charger **15/12 Amp, 12/24 Volt**



REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1			Charger, Battery				
	300-5878-13	1	120, 208, 240V				
	300-5878-15	1	380V				
	300-5878-16	1	416V				
	300-5878-17	1	480V				

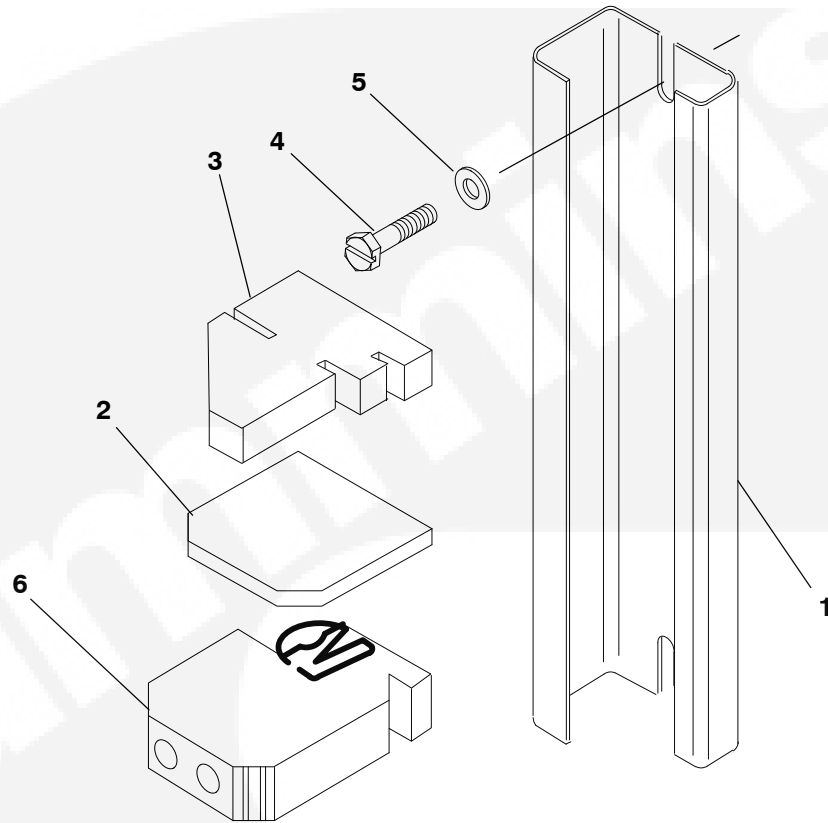
Auxiliary Relay



REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	332-2879-04	1	Rail, Terminal	4	526-0003	2	Washer, Flat
2	332-2878	2	Bracket, End	5			Relay, Control
3	815-0955-03	2	Screw, Phillips/Hex Head – GND (M4 x 10)		307-2873	1	12 VDC
					307-2874	1	24 VDC

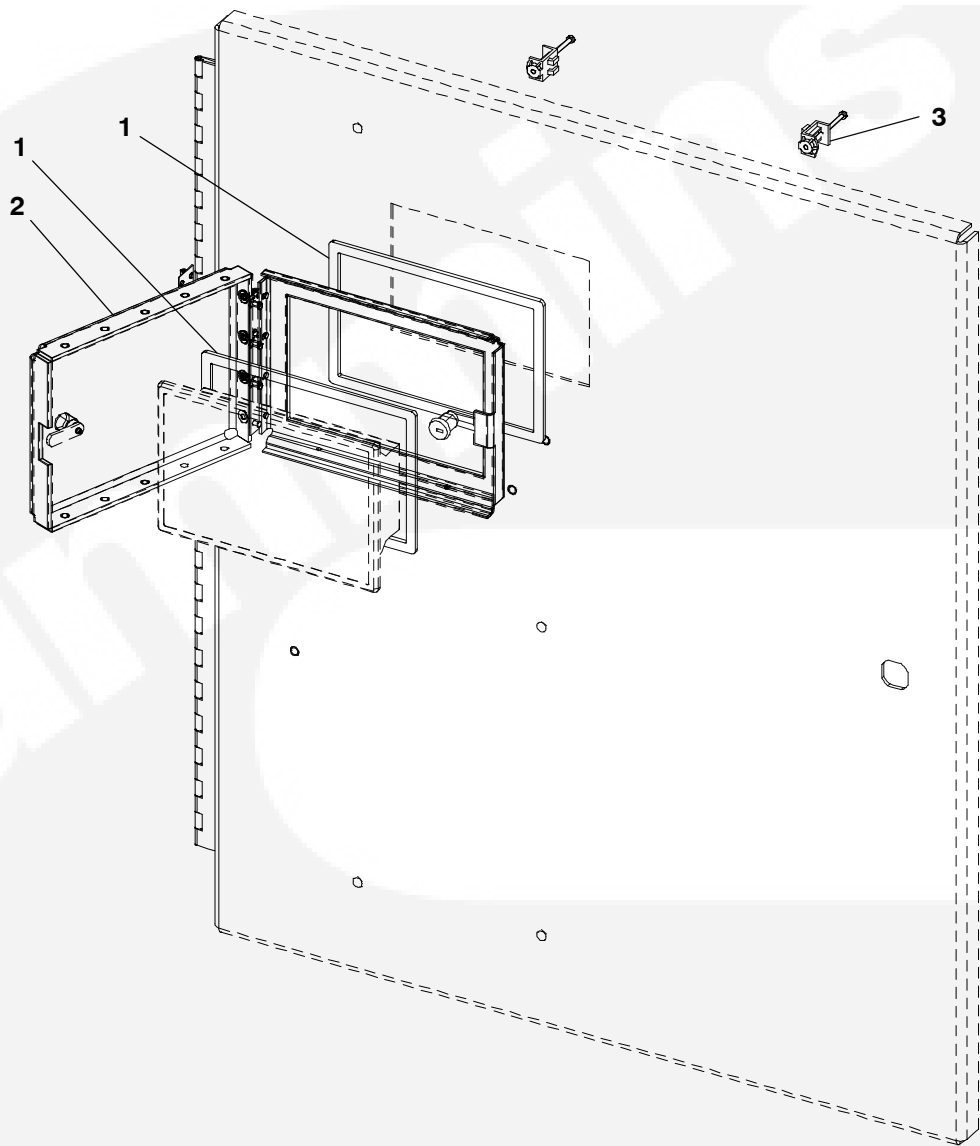


Terminal Block



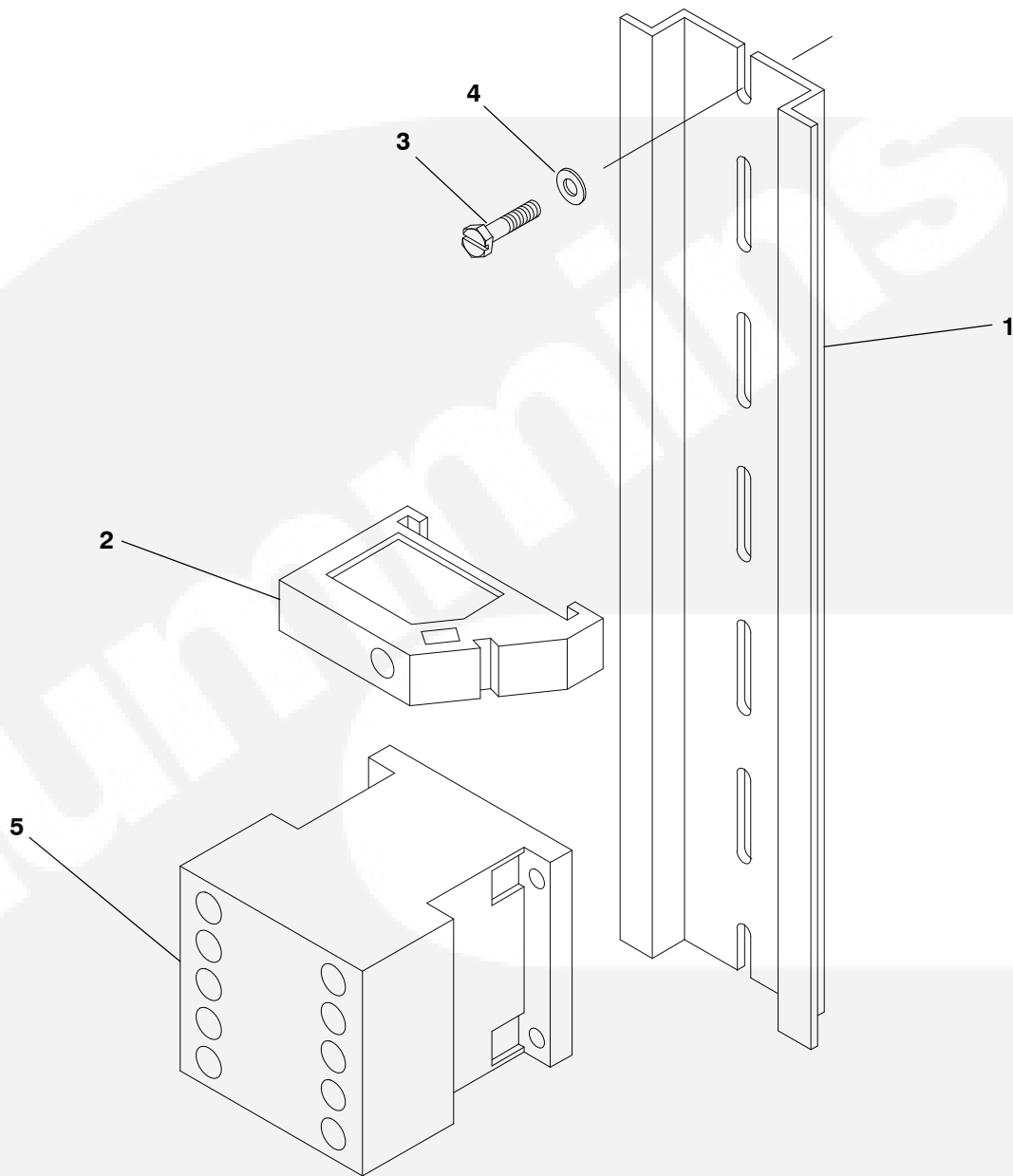
REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	332-2837-09	1	Rail, Terminal Block	5	526-0003	2	Washer, Flat
2	332-2841	1	Plate, End – Terminal	6	332-2836-02	3	Block, Terminal (Sectional)
3	332-2839	2	Bracket, End – Terminal				
4	815-0955-03	2	Screw, Phillips/Hex Head – GND (M4 x 10)				

Controller Cover



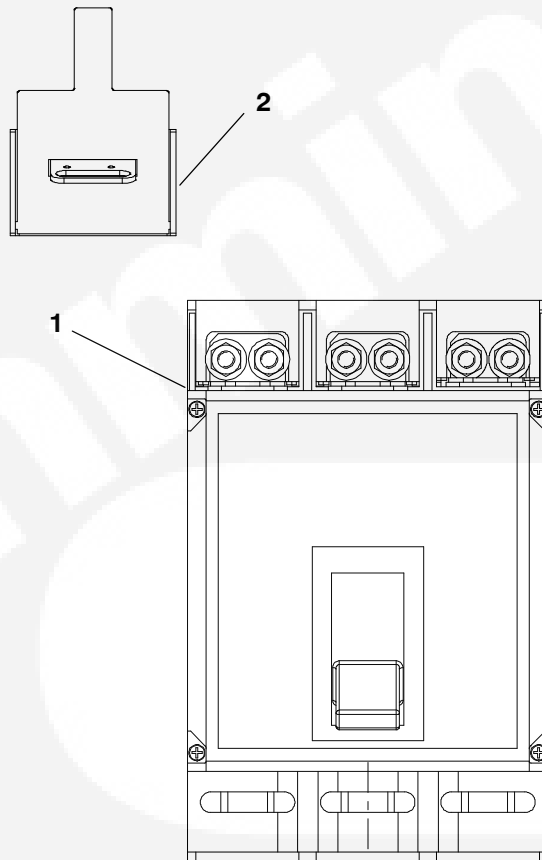
REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	234-1066	2	Gasket, Cover	3	518-0774	2	Clip, Retaining
2	130-7197	1	Cover, Guard				

Elevator Signal Relay



REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	332-2879-04	1	Rail, Terminal	4	526-0003	2	Washer, Flat
2	332-2878	2	Bracket, End	5			Relay, Control
3	815-0955-03	2	Screw, Phillips/Hex Head – GND (M4 x 10)		307-2873	1	12 VDC
					307-2874	1	24 VDC

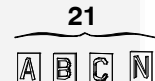
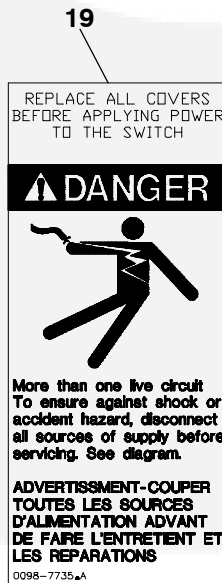
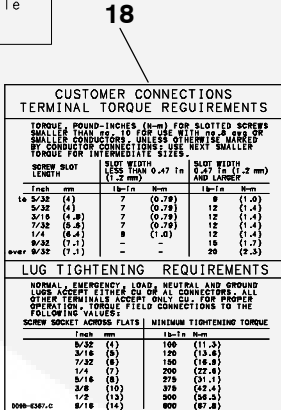
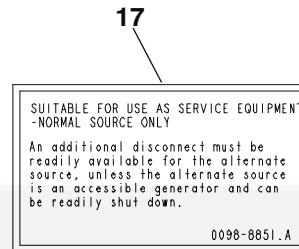
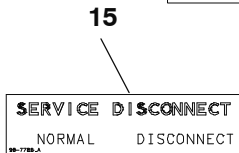
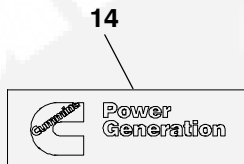
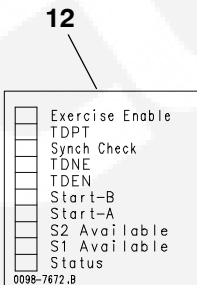
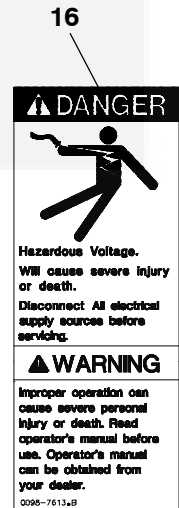
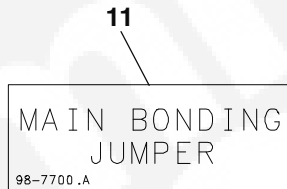
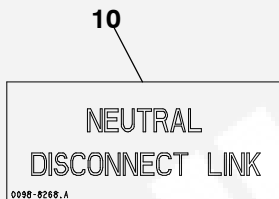
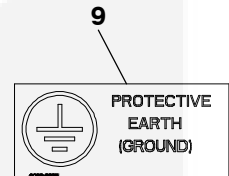
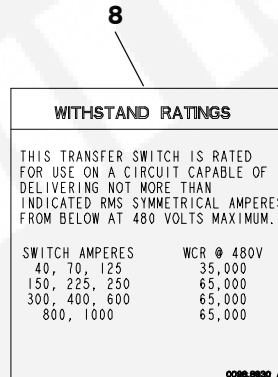
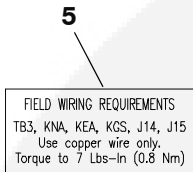
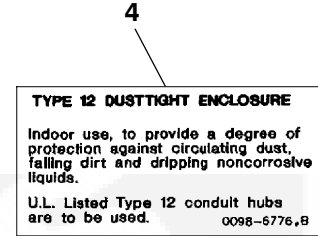
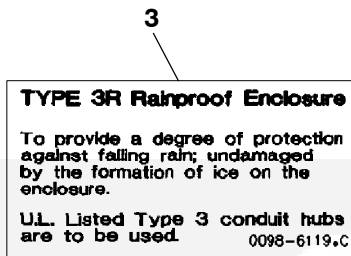
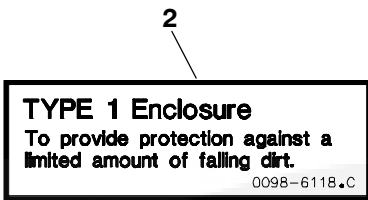
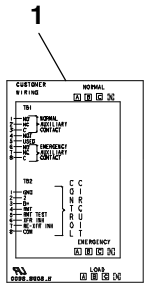
Circuit Breaker



REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	320-2410-02	1	Breaker, Circuit – 600 Amp – 3 Pole	2	406-1145	1	Plate, Lock



Labels



Labels

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	098-8908	1	Label, Customer Wiring	13	098-8280	1	Label, Information
2	098-6118	1	Label, Cabinet	14	098-7902-02	1	Label, Logo
3	098-6119	1	Label, Cabinet	15	098-7786	1	Label, Service Disconnect
4	098-6776	1	Label, Cabinet	16	098-7613	1	Label, Danger/Warning
5	098-7621	1	Label, Torque	17	098-8851	1	Label, Information
6	098-8350	1	Label, Instruction	18	098-6367	1	Label, Torque
7	098-8351	1	Label, Instruction	19	098-7735	2	Label, Cover
8	098-8930	1	Label, Information	20	098-8228	1	Label, Warning
9	098-6635	1	Label, Ground	21			Label, Bus Marking
10	098-8268	1	Label, Information (Neutral Disconnect)		098-5854-01	1	"A"
					098-5854-02	1	"B"
11	098-7700	1	Label, Bonding Jumper		098-5854-03	1	"C"
12	098-7672	1	Label, Function		098-5854-04	1	"N"



Numerical Index

<u>Part No.</u>	<u>Page</u>	<u>Part No.</u>	<u>Page</u>	<u>Part No.</u>	<u>Page</u>	<u>Part No.</u>	<u>Page</u>
098-5854-01, 23		306-0510, 5, 7		319-3941-02, 14		337-3883, 9	
098-5854-02, 23		306-1372, 5, 7		319-3942-02, 11, 13		337-4086, 9	
098-5854-03, 23		306-2340, 5, 7		319-5287-02, 11, 13		338-4435, 11, 13	
098-5854-04, 23		306-3107, 5, 7		319-6382, 9		338-4897, 5, 7	
098-6118, 23		306-3109, 5, 7		319-6390, 9		406-0613, 11, 13	
098-6119, 23		306-3111, 5, 7		319-6524-02, 13		406-0714, 13	
098-6367, 23		306-3112, 5, 7		319-6610-02, 9		406-1145, 21	
098-6635, 23		306-3114, 5, 7		319-6619, 9		508-0231, 11	
098-6776, 23		306-3115, 5, 7		319-6666-02, 13		508-0233, 13	
098-7613, 23		306-3400-02, 5, 7		319-6704-02, 11		517-0137, 11, 13	
098-7621, 23		306-3415, 5, 7		319-7405-02, 13		517-0266, 13	
098-7672, 23		306-3416, 5, 7		320-0608, 5, 7		518-0774, 19	
098-7700, 23		306-3418, 5, 7		320-0609, 5, 7		526-0003, 17, 18, 20	
098-7735, 23		306-3467, 11, 13		320-0613, 5, 7		526-0008, 5, 7	
098-7786, 23		306-3473, 5, 7		320-2410-02, 21		526-0018, 5, 7, 13	
098-7902-02, 23		306-3525, 11, 13		323-1156, 5, 7, 11, 13		526-0029, 9, 13	
098-8228, 23		306-3526-04, 11, 13		323-1158, 5, 7		526-0030, 5, 7	
098-8268, 23		306-3892, 7		323-1199, 5, 7		526-0115, 11, 13	
098-8280, 23		306-3893, 5, 7		323-1314, 5, 7		526-2081, 5, 7	
098-8350, 23		306-3899, 5		323-1316, 5, 7		541-1106, 11, 13	
098-8351, 23		306-4269, 5, 7		332-2366, 9		800-0002, 5, 7, 9	
098-8851, 23		306-4749, 5, 7		332-2420, 5		800-0003, 5, 7	
098-8908, 23		306-4889, 7		332-2512, 5, 7, 9		800-0004, 13	
098-8930, 23		306-4890, 7		332-2542, 5, 7		800-0005, 9	
130-7197, 19		306-4898, 7		332-2605, 5, 7		800-0007, 9	
226-3380, 5, 7		306-5019-01, 5		332-2660, 9		800-0008, 5, 7	
226-4796-05, 5		306-5019-02, 5		332-2832, 5, 7		800-0028, 5, 7	
226-4796-06, 5		306-5020-01, 7		332-2836-02, 18		800-0047, 9, 13	
226-4916-01, 11, 13		306-5020-02, 7		332-2837-09, 18		800-0050, 5, 7, 9	
226-4990-03, 9		306-5021, 7		332-2839, 18		800-0051, 9	
234-1066, 19		306-5243, 13		332-2841, 18		815-0029, 5, 7	
300-5878-13, 16		306-6609-02, 9		332-2878, 17, 20		815-0157, 7	
300-5878-15, 16		307-2873, 17, 20		332-2879-04, 17, 20		815-0449, 7	
300-5878-16, 16		307-2874, 17, 20		332-2903, 5, 7		815-0485, 5, 7	
300-5878-17, 16		307-2929, 14		332-3653, 9		815-0651, 5, 7	
300-5965, 11, 13		307-2931, 14		334-2354, 9		815-0652, 5, 7, 9, 13	
300-6026-01, 15		307-3054, 14		337-1940, 5, 7		815-0653, 7	
300-6026-02, 15		307-3055, 14		337-1941, 5, 7		815-0656, 5, 7	
300-6026-03, 15		312-0204, 5, 7		337-3863, 9		815-0792-02, 11, 13, 14	
300-6026-05, 15		312-0206, 5, 7		337-3864, 9		815-0937, 5, 7	
300-6026-06, 15		312-0236, 5, 7		337-3877, 9		815-0955-03, 14, 17, 18, 20	
300-6026-07, 15		312-0239, 5, 7		337-3881, 9		815-0958-04, 14	
306-0509, 5, 7		319-3940-02, 14		337-3882, 9		815-0960-03, 11, 13	

Numerical Index

<u>Part No.</u>	<u>Page</u>	<u>Part No.</u>	<u>Page</u>	<u>Part No.</u>	<u>Page</u>	<u>Part No.</u>	<u>Page</u>
821-0028, 9		850-0039, 5, 7, 9		853-2006, 11, 13		870-0281, 9, 11, 13	
821-0030, 11, 13		850-0040, 13		856-0008, 11, 13		870-0550-07, 11, 13	
821-0052, 9		851-0022, 5, 7, 9		856-0010, 9		870-2054, 11, 13	
822-0085, 9		851-0027, 5, 7, 9		862-0001, 5, 7		895-0293-19, 13	
822-0091, 9		851-0028, 5, 7		862-0026-53, 11, 13		895-0293-20, 13	
850-0030, 5, 7		853-0018, 5, 7		870-0131, 5, 7, 11, 13			

Cummins Power Generation

1400 73rd Ave. NE
Minneapolis, MN 55432 USA

Phone 1 763 574 5000

Toll-free 1 800 888 6626

Fax 1 763 574 5298

Email ask.powergen@cummins.com

www.cumminspower.com

Cummins®, the "C" logo, and "Our energy working for you." are trademarks of Cummins Inc.

©2010 Cummins Power Generation, Inc. All rights reserved.

