

STS Configurations

Part Numbers

S T I ... Safety Test
opt. poles config. labeling Switch IED with ba-
nana jacks on device
side

S T S ... Safety Test
opt. poles config. labeling Switch with banana
jacks on device side
and system side

with the following options:

- A ... screw connections and status windows with transparent lids
- C ... screw connections and no status windows
- X ... stud connections and no status windows
- Z ... stud connections and status windows with transparent lids

Configurations available from SecuControl are listed on the following pages. Should your application require a configuration that is not listed below, please contact SecuControl using the contact form on www.secucontrol.com or use the online configuration tool.

10 Pole Models

Config	Label	Description
10 001		C-C C-C C-C C-C C-C
10 001	AA	C- -C C- -C C- -C C- -C C- -C
10 001	AB	C1- -C C2- -C C3- -C C0- -C0 C- -C
10 001	AC	IA- -IA IB- -IB IC- -IC IG- -IG IN- -IN
10 001	AD	C- -C C- -C C- -C C- -C C- -C C- -C
10 001	AE	- + - + - + - +
10 001	AF	- + - + - + - +
10 001	AG	- + - + - + .+
10 001	AH	C- -C C- -C C- -C C- -C C- -C C- -C
10 001	AJ	IA- IA+ IB- IB+ IC- IC+
10 001	AK	C- -C C- -C C- -C C- -C C- -C C- -C
10 001	AL	Z02 + Z01 - Z04 + Z03 - Z06 + Z05 - Z08 + Z07 -
10 001	ZA	C- -C C- -C C- -C C- -C C- -C C- -C
10 001	ZB	C- -C C- -C C- -C C- -C C- -C C- -C

Config	Label	Description
10 002		V V V V V V V V V V
10 002	AA	V V V V V V V V V V
10 002	AA	V V V V V V V V V V
10 002	AB	P P P P P P P P P P

10 002	AC	V	V	V	V	V	V	V	V	V	
10 002	AD	V	V	V	V	V	V	V	V	V	
10 002	AE	VA	VB	VC	VN			VA	VB	VC	VN
10 002	AF*	BFI 220	BFI 204	BFI 215	BFI 226	BFI 229	BFT 220	BFT 204	BFT 215	BFT 226	BFT 229
10 002	AG*	V	V	V	V	V	V	V	V	V	
10 002	AH*	V	V	V	V	V	V	V	V	V	
10 002	AI*	25KV Va	25KV Vb	25KV Vc	25KV Vn						
10 002	AJ*	VA1	VB1	VC1	VX1	NX1	VA2	VB2	VC2	VX2	NX2
10 002	AK*	25KV Va	25KV Vb	25KV Vc	25KV Vn	138KV Vb	138KV Vn			TRIP W203	CLOSE W203
10 002	AL*	101	102	301	302	303	304	301	302	303	304
10 002	L2*	CH 13	CH 14	CH 15	COMM	CH 16	CH 17	CH 18	COMM		
10 002	AM*	+	-	101	102	303	304	102+	102-	103+	103-
10 002	AN*	101+	101-	301+	301-	302+	302-	303+	303-	304+	304-
10 002	AO*	301	302	401	402	403	404	405	406	407	408
10 002	AP*	L4 Va	L4 Vb	L4 Vc	L4 Vn	L2 Va	L2 Vn				
10 002	AQ*	VA+	VA-	VB+	VB-	VC+	VC-	VN+	VN-	VX+	VX-
10 002	AR*									+	-
10 002	AS*	101	102	301	302	303	304	305	306	307	308
10 002	AT*									+	-
10 002	AU*	101	102	401	402	403	404	405	406	407	408
10 002	AV*									+	-
10 002	AW*	301	302	303	304	101	102	401	402	403	404
10 002	AX*										
10 002	AY*	V	V	V	V	V	V	V	V	V	V

10 002	AZ*	VA	VB	VC	VN			VA	VB	VC	VN
10 002	BA*							V	V	V	V
10 002	BB*	V	V	V	V	V	V	V	V	V	V
10 002	BC*	V	V	V	V	V	V	V	V	V	V
10 002	BD*	V	V	V	V	V	V	V	V	V	V
10 002	BE*	PS+	PS-	IN 1	IN 2	IN 2	OUT 1				
10 002	BF*	PS+	PS-	IN 101	IN 102	IN 103	IN 104	IN 105	IN 106		IN 201
10 002	BG*	PS+	PS-	IN 201	IN 202	IN 203	IN 204	IN 205			
10 002	BH*	PS+	PS-	IN 101	IN 102	IN 103	IN 104	IN 105			
10 002	BJ*	PS+	PS-	IN 101	IN 102	IN 103	IN 104	IN 105			IN 201
10 002	BK*	PS+	PS-	IN 101	IN 102	IN 103	IN 104	IN 105	IN 106		IN 201
10 002	BL*	86B 3238	86B 3436	86B 4248	86B 4446	86B 5258	86B 5456	86B 6268	86B 6466	86B 7278	86B 7476
10 002	BM*	OUT 201	OUT 202	OUT 203	OUT 204	OUT 205	OUT 301	OUT 302	OUT 303	OUT 304	
10 002	BN*	OUT 101	OUT 102	OUT 103	OUT 104		OUT 201	OUT 202	OUT 203	OUT 204	
10 002	BO*	OUT 101	OUT 102	OUT 103	OUT 104	OUT 105		OUT 201	OUT 202		
10 002	BP*	OUT 101	OUT 102	OUT 103	OUT 104	OUT 201	OUT 202	OUT 203	OUT 204	OUT 205	
10 002	BQ*	86BF 6466	86BF 7476	86BF 8288	86BF 8486						
10 002	BR*	86BF 1416	86BF 2228	86BF 2426	86BF 3238	86BF 3436	86BF 4248	86BF 4446	86BF 5258	86BF 5456	86BF 6268
10 002	BS*	86T 1416	86T 2228	86T 2426	86T 3238	86T 3436	86T 4248	86T 4446			86T 7476
10 002	BT*	PS+	PS-	IN 1	IN 2	IN 3	IN 4	IN 5	IN 6	IN 7	IN 8
10 002	BU*	V	V	V	V	V	V	V	V	V	V
10 002	BV*	V	V	V	V	V	V	V	V	V	V
10 002	BW*	V	V	V	V	V	V	V	V	V	V
10 002	BX*	V	V	V	V	V	V	V	V	V	V

10 002	BY*	V	V	V	V	V	V	V	V	V	V
10 002	BZ*	V	V	V	V	V	V	V	V	V	V
10 002	CA*	86BT 1416	86BT 2228	86BT 2426	86BT 3238	86BT 3436	86BT 4248	86BT 4446			86BT 7476
10 002	CB*	OUT 101	OUT 102	OUT 103	OUT 104	OUT 106	OUT 201	OUT 202	OUT 203	OUT 204	OUT 205
10 002	CC*	PS+	PS-	IN H7a	IN H7c	IN H8a	IN H8c				
10 002	CD*	OUT H1	OUT H2	OUT H3	OUT H4	OUT H6	OUT P1	OUT P3	OUT P5	OUT P7	
10 002	CE*	VAY PRI1	VBY PRI1	VCY PRI1	GR	VS1 PRI1	VG1 PRI1	VS2 PRI1	VG2 PRI1		
10 002	CF*	VAY PRI2	VBY PRI2	VCY PRI2	GR	VS1 PRI2	VG1 PRI1	VS2 PRI2	VG2 PRI2		
10 002	CG*	Va	Vb	Vc	Vn			Va	Vb	Vc	Vn
10 002	CH*	PS+	PS-	OUT 101	OUT 102	IN 401	IN 401	IN 402	IN 402		
10 002	CJ*	IN 101	IN 301	IN 302	IN 303	IN 304	IN 403	IN 404		AI	AI 501
10 002	CK*	V	V	V	V	V	V	T	T	T	T
10 002	CL*	V	V	V	V	V	V	V	V	V	V
10 002	CM*	Z09	Z10	Z11	Z12		E01	E02		A01	A02
10 002	CN*	OUT 101	OUT 101	OUT 102	OUT 102			IN/101	IN		102
10 002	CO*	OUT 101	OUT 101	OUT 102	OUT 102			IN	IN	101	102
10 002	CP*	IN 301	IN 302	IN 303	IN 304	IN 305	IN 306	IN 307	IN 308		
10 002	CQ*	OUT 401	OUT 402	OUT 403	OUT 403	OUT 404	IN 401	IN 402	IN 403	IN 404	IN 404
10 002	CR*	VAY	VBY	VCY	VNY	VAZ	VAZN	VBZ	VBZN		
10 002	CS*	PT4 VAY	PT5 VBY	PT6 VCY	PT Y N	PT1 VAZ	PT2 VBZ	PT3 VCZ	PT Z N	+125 VDC	-125 VDC
10 002	CT*	P	N	P	N	52	86E	86N	5		
10 002	CU*	Trip 1	Trip 1	Trip 2	Trip 2	Trip 3	Trip 3	Trip 4	Trip 4	Trip 5	Trip 5
10 002	MA*	V	V	V	V	V	V	V	V	V	V
10 002	SA*	A+	A-	B+	B-	C+	C-	V	V	V	V

10 002	ZA*	V	V	V	V	V	V	V	V	V	V
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*Custom rear labeling

Config Label Description

10 003 S S S S S S S S S S S

10 003	AA	S	S	S	S	S	S	S	S	S	S
10 003	AB*	CH 57	CH 58	CH 59	CH 60	CH 61	CH 62	CH 63	CH 64		
10 003	AC*	S	S	S	S	S	S	S	S	S	S
10 003	AD*	S	S	S	S	S	S	S	S	S	S
10 003	AE*	Sin	Sin	Sin	Sin	Sin	Sout	Sout	Sout	Sout	Sout
10 003	AF*	A	B	C	D	E	F	G	H	I	J

*Custom rear labeling

Config Label Description

10 004 C-C C-C C-C V V V V

10 004	AA	C-	-C	C-	-C	C-	-C	V	V	V	V
10 004	AB	A-	-A0	B-	-B0	C-	-C0	Va	Vb	Vc	Vn
10 004	AC	C-	-C	C-	-C	C-	-C	V	V	V	V
10 004	AD	C-	-C	C-	-C	C-	-C	V	V	V	V
10 004	AE	C-	-C	C-	-C	C-	-C	V	V	V	V
10 004	AF	C-	-C	C-	-C	C-	-C	V	V	V	V
10 004	AG	C-	-C	C-	-C	C-	-C	V	V	V	V
10 004	AH	Ia-	-Ia	Ib-	-Ib	Ic-	-Ic	Va	Vb	Vc	Vn
10 004	AI	C-	-C	C-	-C	C-	-C	P	P	P	P
10 004	AJ*	W220 Ia+	W220 Ia-	W220 Ib+	W220 Ib-	W220 Ic+	W220 Ic-	V	V	V	V
10 004	AK*	1S	1L	2S	2L	3S	3L	P1	P2	P3	P0

10 004	AL*	C-	-C	C-	-C	C-	-C	P	P	P	P
10 004	AM*	87A-	-87A	87B-	-87B	87C-	-87C	VA	VB	VC	VN
10 004	AN*	W212 Ia+	W212 Ia-	W212 Ib+	W212 Ib-	W212 Ic+	W212 Ic-				
10 004	AO*	W215 Ia+	W215 Ia-	W215 Ib+	W215 Ib-	W215 Ic+	W215 Ic-	25KV Va	25KV Vb	25KV Vc	25KV Vn
10 004	AP*	W226 Ia+	W226 Ia-	W226 Ib+	W226 Ib-	W226 Ic+	W226 Ic-	25KV Va	25KV Vb	25KV Vc	25KV Vn
10 004	AQ*	W229 Ia+	W229 Ia-	W229 Ib+	W229 Ib-	W229 Ic+	W229 Ic-	25KV Va	25KV Vb	25KV Vc	25KV Vn
10 004	AR*	TX1 Ia+	TX1 Ia-	TX1 Ib+	TX1 Ib-	TX1 Ic+	TRIP Ic-	TRIP F201	CLOSE W220	BFI F201	V W220
10 004	AS*	W212 Ia+	W212 Ia-	W212 Ib+	W212 Ib-	W212 Ic+	W212 Ic-				TRIP W212
10 004	AT*	W215 Ia+	W215 Ia-	W215 Ib+	W215 Ib-	W215 Ic+	W215 Ic-				TRIP W215
10 004	AU*	W226 Ia+	W226 Ia-	W226 Ib+	W226 Ib-	W226 Ic+	W226 Ic-				TRIP W226
10 004	AV*	W229 Ia+	W229 Ia-	W229 Ib+	W229 Ib-	W229 Ic+	W229 Ic-				TRIP W229
10 004	AW*	TX1 Ia+	TX1 Ia-	TX1 Ib+	TX1 Ib-	TX1 Ic+	TX1 Ic-	25KV Va	25KV Vb	25KV Vc	25KV Vn
10 004	AX*	TX2 Ia+	TX2 Ia-	TX2 Ib+	TX2 Ib-	TX2 Ic+	TX2 Ic-	25KV Va	25KV Vb	25KV Vc	25KV Vn
10 004	AY*	TX2 Ia+	TX2 Ia-	TX2 Ib+	TX2 Ib-	TX2 Ic+	TX2 Ic-	TRIP 202	TRIP 204	CLOSE 202	BFI 204
10 004	AZ*	W204 Ia+	W204 Ia-	W204 Ib+	W204 Ib-	W204 Ic+	W204 Ic-	V	V	V	V
10 004	BA*	IA+	IA-	IB+	IB-	IC+	IC-	VA	VB	VC	VN
10 004	BB*	TX1 Ia+	TX1 Ia-	TX1 Ib+	TX1 Ib-	TX1 Ic+	TX1 Ic-			TRIP F201	TRIP W220
10 004	BC*	TX2 Ia+	TX2 Ia-	TX2 Ib+	TX2 Ib-	TX2 Ic+	TX2 Ic-			TRIP F202	TRIP W204
10 004	BD*	IA+	IA-	IB+	IB-	IC+	IC-	VA	VB	VC	VN
10 004	BE*	FDRS Ia+	FDRS Ia-	FDRS Ib+	FDRS Ib-	FDRS Ic+	FDRS Ic-	V	V	V	V
10 004	BF*	LINE4 Ia+	LINE4 Ia-	LINE4 Ib+	LINE4 Ib-	LINE4 Ic+	LINE4 Ic-	LINE4 Va	LINE4 Vb	LINE4 Vc	LINE4 Vn
10 004	BG*	LINE2 Ia+	LINE2 Ia-	LINE2 Ib+	LINE2 Ib-	LINE2 Ic+	LINE2 Ic-	LINE2 Va	LINE2 Vb	LINE2 Vc	LINE2 Vn
10 004	BH*	W3 Ia+	W3 Ia-	W3 Ib+	W3 Ib-	W3 Ic+	W3 Ic-	BUSVa	BUSVn		
10 004	BJ*										

10 004	BK*	W2 Ia+	W2 Ia-	W2 Ib+	W2 Ib-	W2 Ic+	W2 Ic-	L4 Va	L4 Vb	L4 Vc	L4 Vn
10 004	BL*										
10 004	BM*	IA+	IA-	IB+	IB-	IC+	IC-	VA	VB	VC	VN
10 004	BN*	IA ₊	IA ₋	IB ₊	IB ₋	IC ₊	IC ₋	VA	VB	VC	VN
10 004	BO*	IA+	IA-	IB+	IB-	IC+	IC-				
10 004	BP*	IAW+	IAW-	IBW+	IBW-	ICW+	ICW-	VAY	VBY	VCY	VN
10 004	BQ*	IAS+	IAS-	IBS+	IBS-	ICS+	ICS-				
10 004	BR*	IAW1+	IAW1-	IBW1+	IBW1-	ICW1+	ICW1-				
10 004	BS*	IAX+	IAX-	IBX+	IBX-	ICX+	ICX-				
10 004	BT*	IAW+	IAW-	IBW+	IBW-	ICW+	ICW-	VAZ	VBZ	VCZ	VN
10 004	BU*	IAW3+	IAW3-	IBW3+	IBW3-	ICW3+	ICW3-	VA	VB	VC	VN
10 004	BV*	IAW2+	IAW2-	IBW2+	IBW2-	ICW2+	ICW2-				
10 004	BW*	T1 Ia+	T1 Ia-	T1 Ib+	T1 Ib-	T1 Ic+	T1 Ic-				TRIP 86F05
10 004	BX*	T2 Ia+	T2 Ia-	T2 Ib+	T2 Ib-	T2 Ic+	T2 Ic-				TRIP 86F06
10 004	BY*	W7 Ia+	W7 Ia-	W7 Ib+	W7 Ib-	W7 Ic+	W7 Ic-				TRIP 86W7
10 004	BZ*	W8 Ia+	W8 Ia-	W8 Ib+	W8 Ib-	W8 Ic+	W8 Ic-				TRIP 86W8
10 004	CA*	W9 Ia+	W9 Ia-	W9 Ib+	W9 Ib-	W9 Ic+	W9 Ic-				TRIP 86W9
10 004	CB*	W512 Ia+	W512 Ia-	W512 Ib+	W512 Ib-	W512 Ic+	W512 Ic-				TRIP 86W12
10 004	CC*	W515 Ia+	W515 Ia-	W515 Ib+	W515 Ib-	W515 Ic+	W515 Ic-				TRIP 86W15
10 004	CD*	IA+	IA-					VA			
10 004	CE*										
10 004	CF*	Z02	Z01	Z04	Z03	Z06	Z05	Z19	Z21	Z23	Z24
10 004	CG*	Z08	Z07	Z10	Z09	Z12	Z11	Z13	Z14	Z15	Z16
10 004	CH*	Z08	Z07	Z10	Z09	Z12	Z11	Z19	Z20	Z21	Z22

10 004	CJ*	Z02	Z01	Z04	Z03	Z06	Z05	Z13	Z15	Z17	Z18
10 004	CK*	C-	-C	C-	-C	C-	-C	V	V	V	V
10 004	CL*	I1+	I1-	I2+	I2-	I3+	I3-		V1	V2	V3
10 004	CM*	C-	-C	C-	-C	C-	-C	V	V	V	V
10 004	CN*	I _a +	I _a -	I _b +	I _b -	I _v +	I _v -	V _a	V _b	V _v	V _n
10 004	CO*	IA*	IA	IB*	IB	IC*	IC	CLOSE	54VDC	TRIP	
10 004	CP*	5-	5+	9-	9+	7-	7+	4	8	6	OP
10 004	CQ*	5-	5+	9-	9+	7-	7+			VN1	VN0
10 004	MA*	C-	-C	C-	-C	C-	-C	V	V	V	V
10 004	ZA*	C-	-C	C-	-C	C-	-C	V	V	V	V

*Custom rear labeling

Config Label Description

10 005		C-C	C-C	C-C	S	S	S	S			
10 005	AA	C-	-C	C-	-C	C-	-C	S	S	S	S
10 005	AB	C-	-C	C-	-C	C-	-C	S	S	S	S
10 005	AC	I _a +	I _a	I _b +	I _b	I _c +	I _c	T1	T2	T3	T4
10 005	AD	C-	-C	C-	-C	C-	-C	S	S	S	S

Config Label Description

10 006		C-C	V	C-C	V	C-C	V	V			
10 006	AA	C-	-C	V	C-	-C	V	C-	-C	V	V

Config Label Description

10 007		C-C	C-C	C-C	V	S	S	S			
10 007	AA	C-	-C	C-	-C	C-	-C	V	S	S	S

Config	Label	Description
10 008		C-C C-C C-C C-C V V

10 008	AA	C-	-C	C-	-C	C-	-C	C-	-C	V	V
10 008	AB	C-	-C	C-	-C	C-	-C	C-	-C	P	P
10 008	AC	A-	-A0	B-	-B0	C-	-C0	Io	Ion	Va	Vb
10 008	AD*	W212 Ia+	W212 Ia-	W212 Ib+	W212 Ib-	W212 Ic+	W212 Ic-	W212 In+	W212 In-	TRIP W212	CLOSE W212
10 008	AE*	W215 Ia+	W215 Ia-	W215 Ib+	W215 Ib-	W215 Ic+	W215 Ic-	W215 In+	W215 In-	TRIP W215	CLOSE W215
10 008	AF*	W226 Ia+	W226 Ia-	W226 Ib+	W226 Ib-	W226 Ic+	W226 Ic-	W226 In+	W226 In-	TRIP W226	CLOSE W226
10 008	AG*	W229 Ia+	W229 Ia-	W229 Ib+	W229 Ib-	W229 Ic+	W229 Ic-	W229 In+	W229 In-	TRIP W229	CLOSE W229
10 008	AH*	TX1 Ia+	TX1 Ia-	TX1 Ib+	TX1 Ib-	TX1 Ic+	TX1 Ic-	TX1 In+	TX1 In-		
10 008	AJ*	TX2 Ia+	TX2 Ia-	TX2 Ib+	TX2 Ib-	TX2 Ic+	TX2 Ic-	TX2 In+	TX2 In-		
10 008	AK*	W203 Ia+	W203 Ia-	W203 Ib+	W203 Ib-	W203 Ic+	W203 Ic-	CB In+	CB In-		
10 008	AL*	-	+	-	+	-	+	-	+		
10 008	AM*	LINE4 Ia+	LINE4 Ia-	LINE4 Ib+	LINE4 Ib-	LINE4 Ic+	LINE4 Ic-	LINE4 In+	LINE4 In-		
10 008	AN*										
10 008	AO*	IAT+	IAT-	IBT+	IBT-	ICT+	ICT-	IAX+	IAX-		
10 008	AP*	IAW2+	IAW2-	IBW2+	IBW2-	ICW2+	ICW2-				
10 008	AQ*	C-	-C	C-	-C	C-	-C	C-	-C	V	V
10 008	AR*	C-	-C	C-	-C	C-	-C	C-	-C	V	V
10 008	MA*	C-	-C	C-	-C	C-	-C	C-	-C	V	V
10 008	ZA*	C-	-C	C-	-C	C-	-C	C-	-C	V	V

*Custom rear labeling

Config	Label	Description
10 009		C-C-C-C C-C-C-C V V

10 009	AA	C-	-C-	-C-	-C	C-	-C-	-C-	-C	V	V
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10 009	AB	IA M1a	IB M2a	IC M3a	IN M3b	IA M5a	IB M6a	IC M7a	IN M7b		
10 009	AC	IA M5a	IB M6a	IC M7a	IN M7b	IA F5a	IB F6a	IC F7a	IN F7b		

Config Label Description

10 010 C-C-C-C S S S S S S

10 010	AA	C-	-C-	-C-	-C	S	S	S	S	S	S
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Config Label Description

10 011 C-C-C-C V C-C-C-C V

10 011	AA	C-	-C-	-C-	-C	V	C-	-C-	-C-	-C	V
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Config Label Description

10 012 C-C-C-C C-C C-C V V

10 012	AA	C-	-C-	-C-	-C	C-	-C	C-	-C	V	V
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10 012	AB	C-	-C-	-C-	-C	C-	-C	C-	-C	V	V
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Config Label Description

10 013 C-C-C-C V V V S S S

10 013	AA	C-	-C-	-C-	-C	V	V	V	S	S	S
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Config Label Description

10 014 C-C-C-C V V V V S S

10 014	AA	C-	-C-	-C-	-C	V	V	V	V	S	S
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Config Label Description

10 015 C-C C-C C-C V V V S

10 015	AA	C-	-C	C-	-C	C-	-C	V	V	V	S
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Config	Label	Description
10 016		C-C C-C C-C C-C S S
10 016	AA	C- -C C- -C C- -C C- -C S S
10 016	AC	DIFF CT-A+ DIFF CT-A- DIFF CT-B+ DIFF CT-B- DIFF CT-C+ DIFF CT-C- DIFF CT-N+ DIFF CT-N- TCM 52 MOC-a
10 016	AD	W2 CT-A+ W2 CT-A- W2 CT-B+ W2 CT-B- W2 CT-C+ W2 CT-C- W2 CT-N+ W2 CT-N- TCM MOC-a 52 TRIP

Config	Label	Description
10 017		C-C-C-C V S S V S S
10 017	AA	C- -C- -C- -C V S S V S S

Config	Label	Description
10 018		C-C-C-C C-C V V V V
10 018	AA	C- -C- -C- -C C- -C V V V V
10 018	AB	C- -C- -C- -C C- -C V V V V
10 018	AC	IA IB IC IN IN IN VA VB VC VN
10 018	AD	IAX IBX ICX INX VAX VBX VCX VNX
10 018	AE	IA IB IC IN VA VB VC VN
10 018	AF	IAW IBW ICW INW VAZ VBZ VCZ VNZ
10 018	AG	IAY IBY ICY INY VS NS VN NN
10 018	AH	I11 I21 I31 I32 V1 V2 V3 VR
10 018	AI	IA- -IB- -IC- -IN IP- -IP VA VB VC N
10 018	AJ	IAS- -IBS- -ICS- -INS *IY1- -IY1 VAV VBV VCV VNV
10 018	AK	H I _A H I _B H I _C H I _G H I _N ⁺ H I _N ⁻ 51T TRIP 51T TEST 51T DC-

10 018	AL	IA-	-IB-	-IC-	-IN	*IN-	-IN	VA	VB	VC	N
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Config Label Description

10 019 V V V V C-C C-C C-C

10 019	AA	V	V	V	V	C-	-C	C-	-C	C-	-C
10 019	AB	V _A	V _B	V _C	V _N	I _A ⁺	I _A ⁻	I _B ⁺	I _B ⁻	I _C ⁺	I _C ⁻
10 019	AC	VA	VB	VC	VN	IA-	-IA*	IB-	-IB*	IC-	-IC*
10 019	AD	VA	VB	VC	VN	IA+	IA-	IB+	IB-	IC+	IC-
10 019	AE	V	V	V	V	C-	-C	C-	-C	C-	-C
10 019	AF	V	V	V	V	C-	-C	C-	-C	C-	-C
10 019	AG	V	V	V	V	C-	-C	C-	-C	C-	-C
10 019	AH	v _A	v _B	v _C	v _N	I _A ⁺	I _A ⁻	I _B ⁺	I _B ⁻	I _C ⁺	I _C ⁻
10 019	AJ	V	V	V	V	C-	-C	C-	-C	C-	-C
10 019	AK	v _A	v _B	v _C	v _N	I _A ⁺	I _A ⁻	I _B ⁺	I _B ⁻	I _C ⁺	I _C ⁻
10 019	AL	VAY	VBY	VCY	N	IAW	-	IBW	-	ICW	-
10 019	AM	VAZ	VBZ	VCZ	N	IAX	-	IBX	-	ICX	-
10 019	AN	VA	VB	VC	N	IA	-	IB	-	IC	-
10 019	AO	Va	N	Vc		Ia	-Ia			Ic	-Ic
10 019	AP	Va	Vb	Vc	N	Ia	-Ia	Ib	-Ib	Ic	-Ic
10 019	AQ	V _{A1}	V _{N1}	V _{A2}	V _{N2}	I _A ⁺	I _A ⁻	I _B ⁺	I _B ⁻	I _C ⁺	I _C ⁻
10 019	AR	VA	VB	VC	VN	IA+	IA-	IB+	IB-	IC+	IC-

Config Label Description

10 020 V V V C-C C-C C-C V

10 020	AA	V	V	V	C-	-C	C-	-C	C-	-C	V
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10 020	AB	P	P	P	C-	-C	C-	-C	C-	-C	P
10 020	AC	V	V	V	C-	-C	C-	-C	C-	-C	V
10 020	AD	A	B	C	C-	-C	C-	-C	C-	-C	N
10 020	AE	V1	V2	V3	C1+	C1-	C2+	C2-	C3+	C3-	VN
10 020	AF	VA	VB	VC	IA+	IA-	IB+	IB-	IC+	IC-	VN
10 020	AG	VA	VB	VC	IA+	IA-	IB+	IB-	IC+	IC-	VN
10 020	AH	V	V	V	C-	-C	C-	-C	C-	-C	V
10 020	AI				C-	-C	C-	-C	C-	-C	
10 020	AJ	v _A	v _B	v _C	I _A ⁺	I _A ⁻	I _B ⁺	I _B ⁻	I _C ⁺	I _C ⁻	v _N
10 020	AK				I _A ⁺	I _A ⁻	I _B ⁺	I _B ⁻	I _C ⁺	I _C ⁻	
10 020	AL	V	V	V	C-	-C	C-	-C	C-	-C	V
10 020	AM	v _A	v _B	v _C	I _A ⁺	I _A ⁻	I _B ⁺	I _B ⁻	I _C ⁺	I _C ⁻	v _N
10 020	AN	P	P	P	C-	-C	C-	-C	C-	-C	P
10 020	ZA	V	V	V	C-	-C	C-	-C	C-	-C	V

Config Label Description

10 021 V C-C V C-C V C-C V

10 021	AA	V	C-	-C	V	C-	-C	V	C-	-C	V
10 021	AB	V	C-	-C	V	C-	-C	V	C-	-C	V
10 021	AC	VA	LO-	-HI	VB	LO-	-HI	VC	LO-	-HI	VN
10 021	AD	P	C-	-C	P	C-	-C	P	C-	-C	P
10 021	AE	Z09	Z02	Z01	Z10	Z04	Z03	Z11	Z06	Z05	Z12
10 021	AF	VA	IA-	-IA	VB	IB-	-IB	VC	IC-	-IC	VN
10 021	AG	V	C-	-C	V	C-	-C	V	C-	-C	V

10 021	AH	07	02	01	09	04	03	11	06	05	
10 021	ZA	P	C-	-C	P	C-	-C	P	C-	-C	P

Config Label Description

10 022		V	V	V	C-C	V	V	C-C	V		
10 022	AA	V	V	V	C-	-C	V	V	C-	-C	V

Config Label Description

10 023		V	V	C-C-C-C	C-C-C-C						
10 023	AA	V	V	C-	-C-	-C-	-C	C-	-C-	-C-	-C

Config Label Description

10 024		V	C-C-C-C	V	C-C-C-C						
10 024	AA	V	C-	-C-	-C-	-C	V	C-	-C-	-C-	-C

Config Label Description

10 025		V	C-C	C-C	C-C	C-C	V				
10 025	AA	V	C-	-C	C-	-C	C-	-C	C-	-C	V
10 025	AB	P	C-	-C	C-	-C	C-	-C	C-	-C	P
10 025	AC		Ia	Ia*	Ib	Ib*	Ic	Ic*	In*	In	
10 025	AD	V	C-	-C	C-	-C	C-	-C	C-	-C	V

Config Label Description

10 026		V	V	V	V	V	V	C-C	V		
10 026	AA	V	V	V	V	V	V	V	C-	-C	V

Config	Label	Description
10 027		C-C-C-C V V V V V V
10 027	AA	C- -C- -C- -C V V V V V V
10 027	AB	IA IB IC IN VA VB COM VC VN COM VS NS
10 027	AC	IA IB IC IN VA VB VC VN
10 027	AD	IA- -IB- -IC- -IN VA VB VC N VS NS
10 027	AE	IAW- -IBW- -ICW- -INW VAY VBY VCY NY *VAZ VAZ
10 027	AF	IA- -IB- -IC- -IN VA VB VC VAb VBb VCb
10 027	AG	IA IB IC IG VA VB VC VN MFM DC+ MFM DC-
10 027	AH	IA IB IC IG VA VB VC VN DC+ DC-
10 027	AJ	IA+ SEC IB+ SEC IC+ SEC COM SEC VA SEC VB SEC VC SEC VN SEC PWR + PWR -
10 027	AK	IA+ IB+ IC+ COM VA VB VC VN PWR + PWR -

Config	Label	Description
10 028		T T T T T T T T T T
10 028	AA	T T T T T T T T T T
10 028	AB	A B C D E F G H I J
10 028	AC	T T T T T T T T T T
10 028	AD	TRIP 1010 TRIP 2020 TRIP 3030 OPEN 3030 CE 2020 CE 3030
10 028	AE	C- -C C- -C C- -C -C T T
10 028	AF	T T T T T T T T T T
10 028	AG	OUT 101+ OUT 101- OUT 102+ OUT 102- OUT 103+ OUT 103- OUT 104+ OUT 104- IN 101+ IN 102+
10 028	AH	11 TRIP 11 CLOSE AN+

10 028	AJ	BFIC	BFIA	BFTN	BFT	BFT	BFT	DTT1 SEND	DTT2 SEND	BUS PRI1	BUS PRI2
10 028	AK	25 CLOSE	79 CLOSE	CLOSE	CLOSE MONTR	CLOSE ENBLE	HSR	TDR	DTL		
10 028	AL	TC#1 +	TC#1	TC#2 +	TC#2	BFI +	BFI		TEST ALARM	TEST USER	COM TEST
10 028	AM	BFIC	BFIA	BFTN	BFT	BFT		DTT1 SEND	DTT2 SEND	BUS PRI1	BUS PRI2
10 028	AN	TC#1 +	TC#1	TC#2 +	TC#2	BFI+	BFI		TEST	TEST ALARM	COM USER
10 028	AO										
10 028	AP	203	204	205	206	207	101	102	103	104	105
10 028	AQ	208	209	210	211	212	312	313	108	201	308
10 028	AR	T	T	T	T	T	T	T	T	T	T
10 028	AS	T	T	T	T	T	T	T	T	T	
10 028	AT	48V+	48V-	52a IN	86 IN	TRIP COIL	CLOSE COIL	86 COIL	BATT ALARM	IN 403	IN 404
10 028	AU	48V+	48V-	52a IN	86D IN	TRIP COIL	CLOSE COIL	86D COIL	IN 402	IN 403	IN 404
10 028	AV	RELAY ALARM	OUT 102	BKR TRIP	86 TRIP	OUT 303	OUT 304	OUT 401	OUT 402	OUT 403	OUT 404
10 028	AW	RELAY ALARM	OUT 102	BKR TRIP	86D TRIP	RTAC CLOSE	RTAC TRIP	OUT 401	OUT 402	OUT 403	OUT 404
10 028	AX	201	207		211		205	206			
10 028	AY	401	402	403	404	405	406	407	408		
10 028	AZ	501	502	503	504	505	506	507	508		
10 028	BA	S	S	S	S	S	S	S	S	S	T
10 028	BB	TRIP	TRIP	TRIP	TRIP	TRIP	TRIP	TRIP	TRIP	TRIP	TRIP
10 028	BC					52A	52B	OPEN	CLOSE		
10 028	BD	VA	VB	VC	VN			52A	52B	OPEN	CLOSE
10 028	BE	P	N	P	N	52	86E	86N	5		
10 028	BF	Trip 1	Trip 1	Trip 2	Trip 2	Trip 3	Trip 3	Trip 4	Trip 4	Trip 5	Trip 5
10 028	BG	Trip 6	Trip 6	Trip 7	Trip 7	AL	AL	AL	AL	AL	AL

10 028	BH	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL
10 028	ZA	T	T	T	T	T	T	T	T	T	T

Config Label Description

10 029 C-C C-C C-C C-C T T

10 029	AA	C-	-C	C-	-C	C-	-C	C-	-C	T	T
10 029	AB	C-	-C	C-	-C	C-	-C	C-	-C	T	T
10 029	AC	C-	-C	C-	-C	C-	-C	C-	-C	T	T
10 029	AD	C-	-C	C-	-C	C-	-C	C-	-C	T	T
10 029	AE	IA	IA'	IB	IB'	IC	IC'	IN	IN'	TR1	TR2
10 029	AF	C1-	-C1	C2-	-C2	C3-	-C3	C4-	-C4	T	T
10 029	AG	C-	-C	C-	-C	C-	-C	C-	-C	T	T
10 029	AH	W2 CT-A+	W2 CT-A-	W2 CT-B+	W2 CT-B-	W2 CT-C+	W2 CT-C-	W2 CT-N+	W2 CT-N-	52 MOC-a	63 TRIP
10 029	AI	A+	A-	B+	B-	C+	C-	N+	N-	T	T
10 029	AJ	IA+	IA-	IB+	IB-	IC+	IC-	IG+	IG-	T	T
10 029	AK	IA+	IA-	IB+	IB-	IC+	IC-	IN+	IN-	T	T
10 029	AL	C-	-C	C-	-C	C-	-C	C-	-C	T	T
10 029	AM	IA	IA	IB	IB	IV	IV	IN	IN	TRIP	TRIP
10 029	AN	ZSEQ+	ZSEQ-	ZSEQ+	ZSEQ-	ZSEQ+	ZSEQ-	ZSEQ+	ZSEQ-	T	T

Config Label Description

10 030 C-C C-C C-C T T T T

10 030	AA	C-	-C	C-	-C	C-	-C	T	T	T	T
10 030	AB	IA-	-IA*	IB-	-IB*	IC-	-IC*	T	T	T	T

10 030	AC	A-	-B	C-	-D	E-	-F	G	H	I	J
10 030	AD	C-	-C	C-	-C	C-	-C	T	T	T	T
10 030	AE	W1 CT-A+	W1 CT-A-	W1 CT-B+	W1 CT-B-	W1 CT-C+	W1 CT-C-	SPARE	SPARE	TRIP 86-T	TRIP 52
10 030	AF	IA+	IA-	IB+	IB-	IC+	IC-	T	T	T	T
10 030	AG	IA+	IA-	IB+	IB-	IC+	IC-	T	T	T	T
10 030	AH	IA+	IA-	IB+	IB-	IV+	IV-	TRIP	TRIP	TRIP	TRIP
10 030	AJ	IA+	IA-	IB+	IB-	IC+	IC-	52A	52B	TRIP	

Config Label Description

10 031 V V V V V V C-C C-C

10 031	AA	V	V	V	V	V	V	C-	-C	C-	-C
10 031	AB	P	P	P	P	P	P	C-	-C	C-	-C

Config Label Description

10 032 C-C V V T T T T T T

10 032	AA	C-	-C	V	V	T	T	T	T	T	T
10 032	AB	IN-	-IN	+	-	OUT1	OUT1	OUT2	OUT2	ALARM	ALARM

Config Label Description

10 033 C-C-C-C C-C C-C-C-C

10 033	AA	C-	-C-	-C-	-C	C-	-C	C-	-C-	-C-	-C
10 033	AB	IAS	IBS	ICS	INS			IAT	IBT	ICT	INT
10 033	AC	IAU	IBU	ICU	INU			IAX	IBX	ICX	INX
10 033	AD	IA1	IB1	IC1	IN1			IA2	IB2	IC2	IN2

Config	Label	Description
10 034		C-C-C-C V V V V T T
10 034	AA	C- -C- -C- -C V V V V T T
10 034	AB	C- -C- -C- -C V V V V T T
10 034	AC	I1- -I2- -I3- -IN V1 V2 V3 VN T T
10 034	AD	I _R I _W I _B I _G V _R V _W V _B V _G T+ T-

Config	Label	Description
10 035		T T T T C-C C-C C-C
10 035	AA	T T T T C- -C C- -C C- -C
10 035	AB	T ₀ T ₀ T ₀ T ₀ I _A I _A I _B I _B I _C I _C
10 035	AC	T T T T C- -C C- -C C- -C

Config	Label	Description
10 036		C-C-C-C C-C V V T T
10 036	AA	C- -C- -C- -C C- -C V V T T
10 036	AB	C1- -C2- -C3- -CN C _{in} -C _{out} V V TRIP TRIP

Config	Label	Description
10 037		V V V V T T T T T T
10 037	AA	V V V V T T T T T T
10 037	AB	V _A V _B V _C V _N [] [] [] [] [] []
10 037	AC	P P P P T T T T T T

10 037	AD									
10 037	AE	P	P	P	P	T	T	T	T	T
10 037	AF	VA	VB	VC	VN	52A	52B	OPEN	CLOSE	
10 037	AG	VA	VB	VC	VN	T	T	T	T	T
10 037	AH	V	V	V	V	T	T	T	T	T
10 037	ZA	P	P	P	P	T	T	T	T	T

Config Label Description

10 038		C-C-C-C	S	S	S	S	S	T			
10 038	AA	C-	-C-	-C-	-C	S	S	S	S	S	T
10 038	AB	C-	-C-	-C-	-C	S	S	S	S	S	T
10 038	AC	C-	-C-	-C-	-C	S5	S6	S7	S8	S9	T

Config Label Description

10 039		C-C	C-C	C-C	V	V	V	T			
10 039	AA	C-	-C	C-	-C	C-	-C	V	V	V	T
10 039	AB	C-	-C	C-	-C	C-	-C	V	V	V	T
10 039	AC	CT A*	CT A	CT B*	CT B	CT C*	CT C	VA	VB	VC	
10 039	AD	PHASE CT-A+	PHASE CT-A-	PHASE CT-B+	PHASE CT-B-	PHASE CT-C+	PHASE CT-C-	BUS VT-X	BUS VT-Y	BUS VT-Z	TRIP
10 039	AE	IA+	IA-	IB+	IB-	IC+	IC-	VA	VB	VC	T

Config Label Description

10 040		T	T	S	S	S	S	S	S	T	T
10 040	AA	T	T	S	S	S	S	S	S	T	T

10 040 AB T T S S S S S S T T

Config Label Description

10 041 C-C C-C-C-C V V V V

10 041	AA	C-	-C	C-	-C-	-C-	-C	V	V	V	V
10 041	AB	C-	-C	C-	-C-	-C-	-C	R	S	T	N

Config Label Description

10 042 V V V V V V V V T T

10 042	AA	V	V	V	V	V	V	V	V	T	T
10 042	AB	P1	P2	P3	P0	P1	P2	P3	P0	T	T
10 042	AC	V	V	V	V	V	V	V	V	T	T

Config Label Description

10 043 C-C V C-C V C-C V T

10 043	AA	C-	-C	V	C-	-C	V	C-	-C	V	T
10 043	AB	P1	P2	P3	P0	P1	P2	P3	P0	T	T

Config Label Description

10 044 C-C-C-C V V V T TT

10 044	AA	C-	-C-	-C-	-C	V	V	V	T	T	T
10 044	AB	CT A*	CT B*	CT C*	CT N	PT VA-B	PT VB-C	PT VC-A			Trip
10 044	AC	CT A*	CT B*	CT C*	CT N	PT VA-B	PT VB-C	PT VC-A		86	Trip
10 044	AD	CT A*	CT B*	CT C*	CT N	PT VA-B	PT VB-C	PT VC-A		BF-D	Trip

Config	Label	Description
10 045		V V V V C-C-C-C T T
10 045	AA	V V V V C- -C- -C- -C T T
10 045	AB	Pri P1 Pri P2 Pri P3 Pri Neu Pri 1- Pri 2- Pri 3- Pri -G Pri Spare Pri Spare
10 045	AC	BU P1' BU P2' BU P3' BU Neu BU 1- BU 2- BU 3- BU -G BU Spare BU Spare
10 045	AD	Pri 2 Pri 0 Spare Spare Spare 1- Spare 2- Spare 3- Spare -G Spare Spare

Config	Label	Description
10 046		C-C C-C C-C C-C V T
10 046	AA	C- -C C- -C C- -C C- -C V T
10 046	AB	C- -C C- -C C- -C C- -C V T

Config	Label	Description
10 047		C-C T T T T T T T T
10 047	AA	C- -C T T T T T T T T T
10 047	ZA	C- -C T T T T T T T T T

Config	Label	Description
10 048		V V V T T T T T T V
10 048	AA	V V V T T T T T T T V
10 048	AB	V _A V _B V _C TRIP TRIP TRIP TRIP TRIP TRIP TRIP V _N

Config	Label	Description
10 049		V C-C C-C C-C V V V
10 049	AA	V C- -C C- -C C- -C V V V

Config	Label	Description
10 050		T T T S V V V V V V

10 050	AA	T T T S V V V V V V
10 050	AB*	TRIP W2TC1 TRIP W3TC1 KEYL4 TRIP CLOSE W2

*Custom rear labeling

Config	Label	Description
10 051		T T T T T T T S S V

10 051	AA	T T T T T T T S S V
10 051	AB*	RETRP W2TC2 RETRP W3TC2 W2BFT W3 W3BFT W2 W2/W3 BFTW1 TRIP F127 KEYL2 TRIP BFI W2 BFI W3

*Custom rear labeling

Config	Label	Description
10 052		V C-C C-C C-C V S V

10 052	AA	V C- -C C- -C C- -C V S V
10 052	AB	V C- -C C- -C C- -C V S V
10 052	AC	PA CA CA CB CB CC CC PB T PC

Config	Label	Description
10 053		T T T S T V V V V V

10 053	AA	T T T S T V V V V V
10 053	AB*	TRIP W2TC2 TRIP W3TC2 KEYL4 TRIP CLOSE W3 SCADA TRPW3

*Custom rear labeling

Config	Label	Description
10 054		8-8-8 Y Y Y Y N B

10 054	AB	C- -C- -C- -C V V V V S T
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Config	Label	Description
10 055		C-C-C-C C-C-C-C T T
10 055	AA	C- -C- -C- -C C- -C- -C- -C T T
10 055	AB	C- -C- -C- -C C- -C- -C- -C T T
10 055	AC	W1 W1 W1 W1 W2 W2 W2 W2 Trip Trip IA+ IB+ IC+ I- IA+ IB+ IC+ I- + -
10 055	AD	IA* IB* IC* IN IA* IB* IC* IN
10 055	AE	IAW IBW ICW INW IAX IBX ICX INX TRIP1 TRIP2

Config	Label	Description
10 056		C-C-C-C C-C C-C C-C
10 056	AA	C- -C- -C- -C C- -C C- -C C- -C
10 056	AB	C- -C- -C- -C C- -C C- -C C- -C

Config	Label	Description
10 057		V V V V V V V V S T
10 057	AA	V V V V V V V V S T
10 057	AB	V V V V V V V V S T

Config	Label	Description
10 058		T T T T T T T T S
10 058	AA	T T T T T T T T S

Config	Label	Description
10 059		C-C C-C S S S S S S
10 059	AA	C- -C C- -C S S S S S S

10 059	AB	G-	-G	G-	-G	S	S	S	S	S	S
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Config Label Description

10 060 V V V V S S S S S S

10 060	AA	V	V	V	V	S	S	S	S	S	S
10 060	AB	V	V	V	V						

Config Label Description

10 061 C-C-C-C C-C-C-C C-C

10 061	AA	C-	-C-	-C-	-C	C-	-C-	-C-	-C	C-	-C
10 061	AB	IA1	IB1	IC1	IN1	IA2	IB2	IC2	IN2		
10 061	AC	C-	-C-	-C-	-C	C-	-C-	-C-	-C	C-	-C
10 061	AD	IAX	IBX	ICX	INX	IAY	IBY	ICY	INY	IN	IN
10 061	AE	IAX	IBX	ICX	INX	IAY	IBY	ICY	INY	IB	IBN
10 061	AF	IA	IB	IC	IN	IA	IB	IC	IN		
10 061	AG	C-	-C-	-C-	-C	C-	-C-	-C-	-C	C-	-C

Config Label Description

10 062 V V V V V V S S S S

10 062	AA	V	V	V	V	V	V	S	S	S	S
10 062	AC	VA	VB	VC	VN	VS	VN	IN101	IN102	OU201	OU202

Config Label Description

10 063 C-C C-C C-C V V S S

10 063	AA	C-	-C	C-	-C	C-	-C	V	V	S	S
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Config	Label	Description
10 064		V V V V V V C-C V V
10 064	AA	V V V V V V C- -C V V
10 064	AB	VA VB VC N VS NS IG IG

Config	Label	Description
10 065		C-C C-C C-C V V T T
10 065	AA	C- -C C- -C C- -C V V T T
10 065	AB	C- -C C- -C C- -C V V T T

Config	Label	Description
10 066		C-C-C-C C-C-C-C S T
10 066	AA	C- -C- -C- -C C- -C- -C- -C S T
10 066	AB	IA IB IC IN IA IB IC IN S T

Config	Label	Description
10 067		C-C-C-C C-C S S T T
10 067	AA	C- -C- -C- -C C- -C S S T T

Config	Label	Description
10 068		C-C-C-C V V V V C-C
10 068	AA	C- -C- -C- -C V V V V C- -C
10 068	AB	C- -C- -C- -C V V V V C- -C

10 068 AC IA3 IB3 IC3 IN3 VA VB VC VN

Config Label Description

10 069 C-C-C-C V V V V S T

10 069	AA	C-	-C-	-C-	-C	V	V	V	V	S	T
10 069	AB	C-	-C-	-C-	-C	V	V	V	V	S	T

Config Label Description

10 070 C-C C-C C-C NO NO

10 070	AA	C-	-C	C-	-C	C-	-C	NO	NO
10 070	AB	IA	IA	IB	IB	IV	IV		

Config Label Description

10 071 T C-C C-C C-C C-C T

10 071	AA	T	C-	-C	C-	-C	C-	-C	C-	-C	T
10 071	AB	T	C-	-C	C-	-C	C-	-C	C-	-C	T
10 071	AC	T	IAN PRI1	IA+ PRI1	IBN PRI1	IB+ PRI1	ICN PRI1	IC+ PRI1	ION PRI1	IO+ PRI1	T
10 071	AD	T	IAN PRI2	IA+ PRI2	IBN PRI2	IB+ PRI2	ICN PRI2	IC+ PRI2	ION PRI2	IO+ PRI2	T
10 071	AE	T	C-	-C	C-	-C	C-	-C	C-	-C	T

Config Label Description

10 072 V V V V V T T T T T

10 072	AA	V	V	V	V	V	T	T	T	T	T
10 072	AB	V	V	V	V	V	S	S	S	S	S

10 072 AC V V V V V T T T T T

Config Label Description

10 073 T T T T T T T T V V

10 073	AA	T	T	T	T	T	T	T	T	V	V
10 073	AB	T	T	T	T	T	T	T	T	V	V
10 073	AC	T	T	T	T	T	T	T	T	Power	Power
10 073	AD	T	T	T	T	T	T	T	T		
10 073	AE									48+	48-

Config Label Description

10 074 C-C C-C V V V V V V

10 074	AA	C-	-C	C-	-C	V	V	V	V	V	V
10 074	AB	A-	-B	C-	-D	E	F	G	H	I	J

Config Label Description

10 075 T T C-C C-C C-C C-C

10 075	AA	T	T	C-	-C	C-	-C	C-	-C	C-	-C
10 075	AB	A	B	C-	-D	E-	-F	G-	-H	I-	-J

Config Label Description

10 076 S C-C C-C C-C C-C S

10 076	AA	S	C-	-C	C-	-C	C-	-C	C-	-C	S
10 076	AB	S	C-	-C	C-	-C	C-	-C	C-	-C	S

10 076 AC

	C-	-C	C-	-C	C-	-C	C-	-C	
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Config Label Description

10 077 C-C V V V V V V V V

10 077	AA	C-	-C	V	V	V	V	V	V	V	V
10 077	AB	T	T	T	T	P	P	P	P	P	P

Config Label Description

10 078 V V C-C C-C C-C C-C

10 078	AA	V	V	C-	-C	C-	-C	C-	-C	C-	-C
10 078	AB	V	V	C-	-C	C-	-C	C-	-C	C-	-C
10 078	AC*			-	+	-	+	-	+	-	+
10 078	AD*	V	V	C-	-C	C-	-C	C-	-C	C-	-C

*Custom rear labeling

Config Label Description

10 079 V V V NO C-C C-C C-C

10 079	AA	V	V	V		C-	-C	C-	-C	C-	-C
10 079	AB	V	V	V		C-	-C	C-	-C	C-	-C
10 079	AC	V	V	V	N	C-	-C	C-	-C	C-	-C

Config Label Description

10 080 V V V V V V V V C-C

10 080	AA	V	V	V	V	V	V	V	C-	-C
10 080	AB*	+	-	01	02	03	04		-	+

10 080	AC*									I0+	I0-
10 080	AD*	PS+	PS-	IN 102	IN 103			OUT 101	OUT 102	OUT 107	OUT 107
10 080	AE*	PS+	PS-	IN 102	IN 103	IN 104	IN 105	OUT 101	OUT 102	OUT 107	OUT 107
10 080	AF*	PS+	PS-	IN 302	IN 303			OUT 101	OUT 102		
10 080	AG*	PS+	PS-	IN 101	IN 302	IN 303	IN 304	OUT 101	OUT 102		
10 080	AH*	PS+	PS-	OUT 101		IN 401	IN 401	OUT 102	OUT 103	AI 301	AI 301
10 080	AJ*	IN 201	IN 201	IN 202	IN 202						
10 080	AK*	IN 201	IN 201	IN 202	IN 202					OUT 207	OUT 207
10 080	AL*	IN 201	IN 201	IN 202	IN 202	IN 203		OUT 204	OUT 205	OUT 207	OUT 207
10 080	AM*	IN 401	IN 401	IN 402	IN 402	OUT 301	OUT 302		IN 101		
10 080	AN*	IN 401	IN 401	IN 402	IN 402	IN 403				OUT 401	OUT 401
10 080	AO*	IN 401	IN 401	IN 402	IN 402	IN 403	IN 404	OUT 402	OUT 403	OUT 401	OUT 401
10 080	AP*	IN 101	IN 101	IN 402	IN 403	IN 404	IN 405	IN 406	IN 407	AI 302	AI 302
10 080	AQ*	PS+	PS-	OUT 101	OUT 102	IN 401	IN 401	IN 402	IN 402	AI 501	AI 501
10 080	AR*	IN 101	IN 301	IN 302	IN 303	IN 304	IN 403	IN 404		AI 502	AI 502
10 080	AS*	V	V	V	V	V	V	V	V	C-	-C
10 080	AT*	V	V	V	V	V	V	V	V	C-	-C

*Custom rear labeling

Config	Label	Description
10 081		V V V V V V C-C C-C
10 081	AA	V V V V V V C- -C C- -C

Config	Label	Description
10 082		C-C-C-C T T T T T T
10 082	AA	C- -C- -C- -C T T T T T T

10 082	AB	C-	-C-	-C-	-C	T	T	T	T	T	T
10 082	AC	IA-	-IB-	-IC-	-IN	T	T	T	T	T	T

Config Label Description

10 083 V V V V V V T T T T

10 083	AA	V	V	V	V	V	V	T	T	T	T
10 083	AB	V	V	V	V	V	V	T	T	T	T
10 083	AC	V	V	V	V	V	V	T	T	T	T
10 083	AD	V	V	V	V	V	V	T	T	T	T
10 083	AE	V	V	V	V	V	V	T	T	T	T
10 083	AF	V	V	V	V	V	V	T	T	T	T
10 083	AG	V	V	V	V	V	V	T	T	T	T

Config Label Description

10 084 C-C-C-C C-C-C-C T T

10 084	AA	C-	-C-	-C-	-C	C-	-C-	-C-	-C	T	T
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Config Label Description

10 085 S S S S S C-C S S S

10 085	AA	S	S	S	S	S	C-	-C	S	S	S
10 085	AB	A	B	C	D	E	F	G	H	I	J

Config Label Description

10 086 T T T S S S S S S S

10 086	AA	T	T	T	S	S	S	S	S	S	S
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10 086	AB	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE
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Config Label Description

10 087 T T T T T S S S S S

10 087	AA	T	T	T	T	T	S	S	S	S	S
10 087	AB	SPARE	SPARE	SPARE	SPARE	SPARE	52-T POS	52-T STAT	SPARE	SPARE	SPARE

Config Label Description

10 088 S S S S S T T T T T

10 088	AA	S	S	S	S	S	T	T	T	T	T
10 088	AB*	BFI W220	BFI W204	BFI W212	BFI W226	BFI W229	BFT W220	BFT W204	BFT W212	BFT W226	BFT W229
10 088	AC*	BFI W220	BFI W204	BFI W212	BFI W215	BFI W229	BFT W220	BFT W204	BFT W212	BFT W215	BFT W229
10 088	AD*	BFI W220	BFI W204	BFI W212	BFI W215	BFI W226	BFI W220	BFI W204	BFI W212	BFI W215	BFI W226

*Custom rear labeling

Config Label Description

10 089 C-C C-C C-C NO NO NO NO

10 089	AA	C-	-C	C-	-C	C-	-C				
10 089	AB*	W220 Ia+	W220 Ia-	W220 Ib+	W220 Ib-	W220 Ic+	W220 Ic-				
10 089	AC*	FDRS Ia+	FDRS Ia-	FDRS Ib+	FDRS Ib-	FDRS Ic+	FDRS Ic-				
10 089	AD*	W204 Ia+	W204 Ia-	W204 Ib+	W204 Ib-	W204 Ic+	W204 Ic-				

*Custom rear labeling

Config Label Description

10 090 V V C-C C-C C-C T T

10 090	AA	V	V	C-	-C	C-	-C	C-	-C	T	T
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10 090	AB	V0+	V0-	IA+	IA-	IB+	IB-	IC+	IC-	T	T
10 090	AC	VX+	VX-	IA+	IA-	IB+	IB-	IC+	IC-	T	T
10 090	AD	V	V	C-	-C	C-	-C	C-	-C	T	T

Config Label Description

10 091 V V C-C C-C C-C V V

10 091	AA	V	V	C-	-C	C-	-C	C-	-C	V	V
10 091	AB*			-	+	-	+	-	+		
10 091	AC*			-	+	-	+	-	+		
10 091	AD*			IAW1-	-IAW1	IBW1-	-IBW1	ICW1-	-ICW1		
10 091	AE*			IAW2-	-IAW2	IBW2-	-IBW2	ICW2-	-ICW2		
10 091	AF*			IAW3-	-IAW3	IBW3-	-IBW3	ICW3-	-ICW3		
10 091	AG*			IAW4-	-IAW4	IBW4-	-IBW4	ICW4-	-ICW4		

*Custom rear labeling

Config Label Description

10 092 V V V V C-C V V V V

10 092	AA	V	V	V	V	C-	-C	V	V	V	V
10 092	AB	25KV VA	25KV VB	25KV VC	25KV VN	CH 18	CH 18	V	V	V	V

Config Label Description

10 093 C-C C-C-C-C V V T T

10 093	AA	C-	-C	C-	-C-	-C-	-C	V	V	T	T
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Config Label Description

10 094 V V V V V V V V S S

10 094	AA	V	V	V	V	V	V	V	V	S	S
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10 094	AB								48+	48-
10 094	AC	.							48+	48-
10 094	AD		.						48+	48-
10 094	AE			.					48+	48-

Config Label Description

10 095 V V T T T T T T T T

10 095	AA	V	V	T	T	T	T	T	T	T	
10 095	AB	48+	48-	101	102	TRIP PB	201	103	CLOSE PB	104	105
10 095	AC	Z17	Z18	301	302	301	202	303	302	304	305
10 095	AD	Z23	Z24	301	302	301	202	303	302	304	305
10 095	AE	48+	48-	203	209						
10 095	AF	48+	48-		101	102	301	308		103	

Config Label Description

10 096 C-C V V C-C C-C V V

10 096	AA	C-	-C	V	V	C-	-C	C-	-C	V	V
10 096	AB	C-	-C	V	V	C-	-C	C-	-C	V	V

Config Label Description

10 097 C-C V V C-C C-C T T

10 097	AA	C-	-C	V	V	C-	-C	C-	-C	T	T
10 097	AB	C-	-C	V	V	C-	-C	C-	-C	T	T

Config Label Description

10 098 C-C C-C V V C-C T T

10 098	AA	C-	-C	C-	-C	V	V	C-	-C	T	T
10 098	AB	C-	-C	C-	-C	V	V	C-	-C	T	T

Config Label Description

10 099 T T T T T T T T C-C

10 099	AA	T	T	T	T	T	T	T	T	C-	-C
10 099	AB	T	T	T	T	T	T	T	T	C-	-C
10 099	AC	T	T	T	T	T	T	T	T	C-	-C

Config Label Description

10 100 T C-C T C-C T C-C V

10 100	AA	T	C-	-C	T	C-	-C	T	C-	-C	V
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Config Label Description

10 101 T T T T T T V V V V

10 101	AA	T	T	T	T	T	T	V	V	V	V
10 101	AB	T	T	T	T	T	T	P	P	P	P

Config Label Description

10 102 C-C-C-C T T T T V V

10 102	AA	C-	-C	-C	-C	T	T	T	T	V	V
10 102	AB	IA+ PRI	IB+ PRI	IC+ PRI	COM PRI	TRIP 1+	TRIP 1-	TRIP 2+	TRIP 2-	PWR +	PWR -

Config Label Description

10 103 T T T T V V V V V V

10 103	AA	T	T	T	T	V	V	V	V	V	V
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10 103 AB 52A 52B OPEN CLOSE VA VB VC VN

Config Label Description

10 104 T V V V V V V C-C T

10 104 AA T V V V V V V C- -C T

Config Label Description

10 105 V V V C-C C-C C-C T

10 105 AA V V V C- -C C- -C C- -C T

10 105 AB VA VB VC IA+ IA- IB+ IB- IC+ IC- T

Config Label Description

10 106 S S S S S S S S S T

10 106 AA S S S S S S S S S T

10 106 AB S S S S S S S S T

Config Label Description

10 107 C-C C-C V V V V S T

10 107 AA C- -C C- -C V V V V S T

10 107 AB C- -C C- -C V V V V S T

Config Label Description

10 108 C-C V C-C C-C C-C V

10 108 AA C- -C V C- -C C- -C C- -C V

10 108 AB

I_N^+	I_N^-		I_A^+	I_A^-	I_B^+	I_B^-	I_C^+	I_C^-	
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Config Label Description

10 109 V V V C-C-C-C T T T

10 109 AA

V	V	V	C-	-C-	-C-	-C-	T	T	T
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Config Label Description

10 110 C-C-C-C C-C C-C T T

10 110 AA

C-	-C-	-C-	-C-	-C-	-C-	C-	-C-	T	T
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Config Label Description

10 111 C-C C-C C-C C-C T S

10 111 AA

C-	-C-	C-	-C-	C-	-C-	C-	-C-	T	S
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10 111 AB

I_1^+	I_1^-	I_2^+	I_2^-	I_3^+	I_3^-	I_4^+	I_4^-	T	S
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Config Label Description

10 112 C-C C-C C-C T U U U

10 112 AA

C-	-C-	C-	-C-	C-	-C-	T	NO	NO	NO
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10 112 AB

C-	-C-	C-	-C-	C-	-C-	T			
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Config Label Description

10 113 C-C T T T C-C T T T

10 113 AA

C-	-C-	T	T	T	C-	-C-	T	T	T
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10 113 AB

ZSEQ+	ZSEQ-	T	T	T	ZSEQ+	ZSEQ-	T	T	T
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Config	Label	Description
10 154		NO NO C-C C-C C-C NO NO
10 154	AA	<input type="checkbox"/> <input type="checkbox"/> C- -C C- -C C- -C <input type="checkbox"/> <input type="checkbox"/>
10 154	AB	<input type="checkbox"/> <input type="checkbox"/> A- -A0 B- -B0 C- -C0 <input type="checkbox"/> <input type="checkbox"/>
10 154	AC	<input type="checkbox"/> <input type="checkbox"/> A- -A0 B- -B0 C- -C0 <input type="checkbox"/> <input type="checkbox"/>

Config	Label	Description
10 927		V V V NO NO NO NO NO S S
10 927	AA	V V V <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> S S

Config	Label	Description
10 928		C-C C-C C-C C-C NO NO
10 928	AA	C- -C C- -C C- -C C- -C <input type="checkbox"/> <input type="checkbox"/>
10 928	AB	C- -C C- -C C- -C C- -C <input type="checkbox"/> <input type="checkbox"/>

Config	Label	Description
10 929		C-C C-C C-C NO NO C-C
10 929	AA	C- -C C- -C C- -C <input type="checkbox"/> <input type="checkbox"/> C- -C
10 929	AB	C- -C C- -C C- -C <input type="checkbox"/> <input type="checkbox"/> C- -C
10 929	AC	C- -C C- -C C- -C <input type="checkbox"/> <input type="checkbox"/> C- -C

Config	Label	Description
10 930		C-C-C-C S S C-C-C-C
10 930	AA	C- -C- -C- -C S S C- -C- -C- -C

Config	Label	Description
10 931		C-C V V V V V V V V

10 931	AA	<table border="1"> <tr> <td>C-</td> <td>-C</td> <td>V</td> <td>V</td> <td>V</td> <td>V</td> <td>V</td> <td>V</td> <td>V</td> <td>V</td> <td>V</td> </tr> </table>	C-	-C	V	V	V	V	V	V	V	V	V
C-	-C	V	V	V	V	V	V	V	V	V			

Config	Label	Description
10 932		C-C V V V V V V V V

10 932	AA	<table border="1"> <tr> <td>C-</td> <td>-C</td> <td>V</td> <td>V</td> <td>V</td> <td>V</td> <td>V</td> <td>V</td> <td>V</td> <td>V</td> <td>V</td> </tr> </table>	C-	-C	V	V	V	V	V	V	V	V	V
C-	-C	V	V	V	V	V	V	V	V	V			

Config	Label	Description
10 933		C-C C-C C-C NO NO NO NO

10 933	AA	<table border="1"> <tr> <td>C-</td> <td>-C</td> <td>C-</td> <td>-C</td> <td>C-</td> <td>-C</td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	C-	-C	C-	-C	C-	-C				
C-	-C	C-	-C	C-	-C							

10 933	AB	<table border="1"> <tr> <td>C-</td> <td>-C</td> <td>C-</td> <td>-C</td> <td>C-</td> <td>-C</td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	C-	-C	C-	-C	C-	-C				
C-	-C	C-	-C	C-	-C							

Config	Label	Description
10 934		V V V V NO NO NO NO NO NO

10 934	AA	<table border="1"> <tr> <td>V</td> <td>V</td> <td>V</td> <td>V</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	V	V	V	V						
V	V	V	V									

10 934	AB	<table border="1"> <tr> <td>V</td> <td>V</td> <td>V</td> <td>V</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	V	V	V	V						
V	V	V	V									

Config	Label	Description
10 935		C-C C-C C-C NO NO V V

10 935	AA	<table border="1"> <tr> <td>C-</td> <td>-C</td> <td>C-</td> <td>-C</td> <td>C-</td> <td>-C</td> <td></td> <td></td> <td>V</td> <td>V</td> </tr> </table>	C-	-C	C-	-C	C-	-C			V	V
C-	-C	C-	-C	C-	-C			V	V			

10 935	AB	<table border="1"> <tr> <td>A-</td> <td>-A0</td> <td>B-</td> <td>-B0</td> <td>C-</td> <td>-C0</td> <td></td> <td></td> <td>Va</td> <td>Vb</td> </tr> </table>	A-	-A0	B-	-B0	C-	-C0			Va	Vb
A-	-A0	B-	-B0	C-	-C0			Va	Vb			

Config	Label	Description
10 936		NO NO V V V NO V V NO NO

10 936	AA	<input type="checkbox"/>	<input type="checkbox"/>	V	V	V	<input type="checkbox"/>	V	V	<input type="checkbox"/>	<input type="checkbox"/>
10 936	AB	<input type="checkbox"/>	<input type="checkbox"/>	Va	Vb	Vc	<input type="checkbox"/>	Va	Vb	<input type="checkbox"/>	<input type="checkbox"/>

Config Label Description

10 937 NO NO NO V V V V NO NO NO

10 937	AA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	V	V	V	V	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10 937	AB	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Va	Vb	Vc	Vn	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Config Label Description

10 938 V V V V NO NO V V V V

10 938	AA	V	V	V	V	<input type="checkbox"/>	<input type="checkbox"/>	V	V	V	V
10 938	AB	Va	Vb	Vc	Vn	<input type="checkbox"/>	<input type="checkbox"/>	Va	Vb	Vc	Vn

14 Pole Models

Config Label Description

14 001 V V V V V V T T T T T T T V

14 001	AA	V	V	V	V	V	V	T	T	T	T	T	T	T	V
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Config Label Description

14 002 V V T T T T T T T T T T V

14 002	AA	V	V	T	T	T	T	T	T	T	T	T	T	T	V
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Config Label Description

14 003 C-C-C-C C-C V V V V S S T T

14 003	AA	C-	-C-	-C-	-C	C-	-C	V	V	V	V	S	S	T	T
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14 003	AB	C-	-C-	-C-	-C	C-	-C	V	V	V	V	S	S	T	T
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Config Label Description

14 004 C-C C-C C-C V V V V V V T T

14 004	AA	C-	-C	C-	-C	C-	-C	V	V	V	V	V	V	T	T
14 004	AB	C-	-C	C-	-C	C-	-C	V	V	V	V	V	V	T	T
14 004	AC	C-	-C	C-	-C	C-	-C	V	V	V	V	V	V	T	S

Config Label Description

14 005 C-C C-C C-C V V V V T T T T

14 005	AA	C-	-C	C-	-C	C-	-C	V	V	V	V	T	T	T	T
14 005	AB	C-	-C	C-	-C	C-	-C	V	V	V	V	T	T	T	T
14 005	AC	IA+	IA-	IB+	IB-	IC+	IC-	VA	VB	VC	VN		OUT1	DC+	DC-
14 005	AD	C-	-C	C-	-C	C-	-C	V	V	V	V	T	T	T	T
14 005	AE	IA+	IA-	IB+	IB-	IC+	IC-	VA	VB	VC	VN	52A	CLOSE	52B	OPEN

Config Label Description

14 006 V V V V V V V V V V V V V V

14 006	AA	V	V	V	V	V	V	V	V	V	V	V	V	V	V
14 006	AB	V	V	V	V	V	V	V	V	V	V	V	V	V	V
14 006	AC	VA	VB	VC	VN	AN+	TRIP					87T TRIP	87T TEST		87T DC-
14 006	AD	W7 TRIP	W8 TRIP	W10 TRIP	W11 TRIP	W12 TRIP	F506 TRIP	W512 TRIP							
14 006	AE	W7 TRIP	W8 TRIP	W10 TRIP	W11 TRIP	W12 TRIP	F505 TRIP	W515 TRIP							
14 006	AF	W8 TRIP	W9 TRIP	W10 TRIP	W11 TRIP	W12 TRIP	F505 TRIP	F506 TRIP	KEY L5TTP	KEY L5TTS					

14 006	AG	W7 TRIP	W9 TRIP	W10 TRIP	W11 TRIP	W12 TRIP	F505 TRIP	F506 TRIP	KEY L7TTP	KEY L7TTS					
14 006	AH	W7 TRIP	W8 TRIP	KEY L5TTP	KEY L5TTS	KEY L7TTP	KEY L7TTS								
14 006	AJ	F505 TRIP	W515 TRIP	W518 TRIP	W521 TRIP	W544 TRIP	W560 TRIP	W572 TRIP	W590 TRIP						
14 006	AK	F506 TRIP	W512 TRIP	W518 TRIP	W521 TRIP	W544 TRIP	W560 TRIP	W572 TRIP	W590 TRIP						
14 006	AL	OUT 101	OUT 102	OUT 103	OUT 104	OUT 105	OUT 106NC	OUT 106NO	OUT 107NC	OUT 107NO	OUT 108NC	OUT 108NO	-125 VDC	-125 VDC	TRIP
14 006	MA	V	V	V	V	V	V	V	V	V	V	V	V	V	V

Config Label Description

14 007 C-C C-C C-C V V V V V V V V

14 007	AA	C-	-C	C-	-C	C-	-C	V	V	V	V	V	V	V	V
14 007	AB	C-	-C	C-	-C	C-	-C	V	V	V	V	V	V	V	V
14 007	AC	IA-	-IA*	IB-	-IB*	IC-	-IC*	VAZ	VBZ	VCZ	VNZ	VAY	VBY	VCY	VNY

Config Label Description

14 008 C-C C-C C-C C-C V V V V V V

14 008	AA	C-	-C	C-	-C	C-	-C	C-	-C	V	V	V	V	V	V
14 008	AB	IA ⁺	IA ⁻	IB ⁺	IB ⁻	IC ⁺	IC ⁻	IN ⁺	IN ⁻	VA	VB	VC	VN	V	V
14 008	AC	IA	IA	IB	IB	IC	IC	IN	IN	VA	VB	VC	VN		
14 008	AD	IA	IA	IB	IB	IC	IC	IN	IN	VBA _B	VBA _N	VBB _B	VBB _N	VL9 _B	VL9 _N
14 008	AE	I _A ⁺	I _A ⁻	I _B ⁺	I _B ⁻	I _C ⁺	I _C ⁻	I _N ⁺	I _N ⁻	VA	VB	VC	VN	TRIP	
14 008	AF	IA ⁺	IA ⁻	IB ⁺	IB ⁻	IV ⁺	IV ⁻	IN ⁺	IN ⁻	VA	VB	VV	VN	VBI	VBII
14 008	AG	IA	IA	IB	IB	IC	IC	IN	IN	VB SYNC	VN SYNC				

Config Label Description

14 009 C-C C-C C-C C-C C-C V V V V

14 009	AA	C-	-C	C-	-C	C-	-C	C-	-C	C-	-C	V	V	V	V
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Config	Label	Description
14 010		C-C C-C C-C C-C V V V V T V

14 010	AA	<table border="1"> <tr> <td>C-</td><td>-C</td><td>C-</td><td>-C</td><td>C-</td><td>-C</td><td>C-</td><td>-C</td><td>V</td><td>V</td><td>V</td><td>V</td><td>T</td><td>V</td> </tr> </table>	C-	-C	C-	-C	C-	-C	C-	-C	V	V	V	V	T	V
C-	-C	C-	-C	C-	-C	C-	-C	V	V	V	V	T	V			

Config	Label	Description
14 011		V V V V T T T T T T T C-C

14 011	AA	<table border="1"> <tr> <td>V</td><td>V</td><td>V</td><td>V</td><td>T</td><td>T</td><td>T</td><td>T</td><td>T</td><td>T</td><td>T</td><td>T</td><td>T</td><td>C-</td><td>-C</td> </tr> </table>	V	V	V	V	T	T	T	T	T	T	T	T	T	C-	-C
V	V	V	V	T	T	T	T	T	T	T	T	T	C-	-C			
14 011	AB	<table border="1"> <tr> <td>V</td><td>V</td><td>V</td><td>V</td><td>T</td><td>T</td><td>T</td><td>T</td><td>T</td><td>T</td><td>T</td><td>T</td><td>T</td><td>C-</td><td>-C</td> </tr> </table>	V	V	V	V	T	T	T	T	T	T	T	T	T	C-	-C
V	V	V	V	T	T	T	T	T	T	T	T	T	C-	-C			
14 011	AC	<table border="1"> <tr> <td>V</td><td>V</td><td>V</td><td>V</td><td>T</td><td>T</td><td>T</td><td>T</td><td>T</td><td>T</td><td>T</td><td>T</td><td>T</td><td>C-</td><td>-C</td> </tr> </table>	V	V	V	V	T	T	T	T	T	T	T	T	T	C-	-C
V	V	V	V	T	T	T	T	T	T	T	T	T	C-	-C			
14 011	ZA	<table border="1"> <tr> <td>V</td><td>V</td><td>V</td><td>V</td><td>T</td><td>T</td><td>T</td><td>T</td><td>T</td><td>T</td><td>T</td><td>T</td><td>T</td><td>C-</td><td>-C</td> </tr> </table>	V	V	V	V	T	T	T	T	T	T	T	T	T	C-	-C
V	V	V	V	T	T	T	T	T	T	T	T	T	C-	-C			
14 011	ZB	<table border="1"> <tr> <td>V</td><td>V</td><td>V</td><td>V</td><td>T</td><td>T</td><td>T</td><td>T</td><td>T</td><td>T</td><td>T</td><td>T</td><td>T</td><td>C-</td><td>-C</td> </tr> </table>	V	V	V	V	T	T	T	T	T	T	T	T	T	C-	-C
V	V	V	V	T	T	T	T	T	T	T	T	T	C-	-C			
14 011	ZC	<table border="1"> <tr> <td>V</td><td>V</td><td>V</td><td>V</td><td>T</td><td>T</td><td>T</td><td>T</td><td>T</td><td>T</td><td>T</td><td>T</td><td>T</td><td>C-</td><td>-C</td> </tr> </table>	V	V	V	V	T	T	T	T	T	T	T	T	T	C-	-C
V	V	V	V	T	T	T	T	T	T	T	T	T	C-	-C			

Config	Label	Description
14 012		C-C-C-C T T T T T T T C-C

14 012	AA	<table border="1"> <tr> <td>C-</td><td>-C-</td><td>-C-</td><td>-C</td><td>T</td><td>T</td><td>T</td><td>T</td><td>T</td><td>T</td><td>T</td><td>T</td><td>T</td><td>C-</td><td>-C</td> </tr> </table>	C-	-C-	-C-	-C	T	T	T	T	T	T	T	T	T	C-	-C
C-	-C-	-C-	-C	T	T	T	T	T	T	T	T	T	C-	-C			
14 012	AB	<table border="1"> <tr> <td>C-</td><td>-C-</td><td>-C-</td><td>-C</td><td>T</td><td>T</td><td>T</td><td>T</td><td>T</td><td>T</td><td>T</td><td>T</td><td>T</td><td>C-</td><td>-C</td> </tr> </table>	C-	-C-	-C-	-C	T	T	T	T	T	T	T	T	T	C-	-C
C-	-C-	-C-	-C	T	T	T	T	T	T	T	T	T	C-	-C			
14 012	AC	<table border="1"> <tr> <td>C-</td><td>-C-</td><td>-C-</td><td>-C</td><td>T</td><td>T</td><td>T</td><td>T</td><td>T</td><td>T</td><td>T</td><td>T</td><td>T</td><td>C-</td><td>-C</td> </tr> </table>	C-	-C-	-C-	-C	T	T	T	T	T	T	T	T	T	C-	-C
C-	-C-	-C-	-C	T	T	T	T	T	T	T	T	T	C-	-C			
14 012	AD	<table border="1"> <tr> <td>C-</td><td>-C-</td><td>-C-</td><td>-C</td><td>T</td><td>T</td><td>T</td><td>T</td><td>T</td><td>T</td><td>T</td><td>T</td><td>T</td><td>C-</td><td>-C</td> </tr> </table>	C-	-C-	-C-	-C	T	T	T	T	T	T	T	T	T	C-	-C
C-	-C-	-C-	-C	T	T	T	T	T	T	T	T	T	C-	-C			
14 012	ZA	<table border="1"> <tr> <td>C-</td><td>-C-</td><td>-C-</td><td>-C</td><td>T</td><td>T</td><td>T</td><td>T</td><td>T</td><td>T</td><td>T</td><td>T</td><td>T</td><td>C-</td><td>-C</td> </tr> </table>	C-	-C-	-C-	-C	T	T	T	T	T	T	T	T	T	C-	-C
C-	-C-	-C-	-C	T	T	T	T	T	T	T	T	T	C-	-C			
14 012	ZB	<table border="1"> <tr> <td>C-</td><td>-C-</td><td>-C-</td><td>-C</td><td>T</td><td>T</td><td>T</td><td>T</td><td>T</td><td>T</td><td>T</td><td>T</td><td>T</td><td>C-</td><td>-C</td> </tr> </table>	C-	-C-	-C-	-C	T	T	T	T	T	T	T	T	T	C-	-C
C-	-C-	-C-	-C	T	T	T	T	T	T	T	T	T	C-	-C			
14 012	ZC	<table border="1"> <tr> <td>C-</td><td>-C-</td><td>-C-</td><td>-C</td><td>T</td><td>T</td><td>T</td><td>T</td><td>T</td><td>T</td><td>T</td><td>T</td><td>T</td><td>C-</td><td>-C</td> </tr> </table>	C-	-C-	-C-	-C	T	T	T	T	T	T	T	T	T	C-	-C
C-	-C-	-C-	-C	T	T	T	T	T	T	T	T	T	C-	-C			
14 012	ZD	<table border="1"> <tr> <td>C-</td><td>-C-</td><td>-C-</td><td>-C</td><td>T</td><td>T</td><td>T</td><td>T</td><td>T</td><td>T</td><td>T</td><td>T</td><td>T</td><td>C-</td><td>-C</td> </tr> </table>	C-	-C-	-C-	-C	T	T	T	T	T	T	T	T	T	C-	-C
C-	-C-	-C-	-C	T	T	T	T	T	T	T	T	T	C-	-C			

Config	Label	Description
14 013		C-C C-C C-C C-C T T T T C-C
14 013	AA	C- -C C- -C C- -C C- -C T T T T C- -C
14 013	AB	C- -C C- -C C- -C C- -C T T T T C- -C
14 013	ZA	C- -C C- -C C- -C C- -C T T T T C- -C
14 013	ZB	C- -C C- -C C- -C C- -C T T T T C- -C

Config	Label	Description
14 014		C-C C-C C-C C-C C-C C-C C-C
14 014	AA	C- -C C- -C C- -C C- -C C- -C C- -C C- -C C- -C C- -C
14 014	AB	C- -C C- -C C- -C C- -C C- -C C- -C C- -C C- -C C- -C C- -C
14 014	AC	IA+ IA- IB+ IB- IC+ IC- IN+ IN- IA+ IA- IB+ IB- IC+ IC-
14 014	AD	IA IA IB IB IC IC IN IN IA IA IB IB IC IC
14 014	ZB	C1 C2 C3 C4 C5 C6 C7 C8 C9 C10 C11 C12 C13 C14

Config	Label	Description
14 015		C-C C-C C-C C-C V V V V T S
14 015	AA	C- -C C- -C C- -C C- -C V V V V T S
14 015	AB	C- -C C- -C C- -C C- -C V V V V T S

Config	Label	Description
14 016		V V T T T T T T T T T T S
14 016	AA	V V T T T T T T T T T T S

14 016	AB	V V T T T T T T T T T T T S
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Config Label Description

14 017 V V V V V V T T T T T T T S

14 017	AA	V V V V V V T T T T T T T S
14 017	AB	V V V V V V T T T T T T T S

Config Label Description

14 018 C-C C-C C-C C-C T T T T T T

14 018	AA	C- -C C- -C C- -C C- -C T T T T T T
14 018	AB	C- -C C- -C C- -C C- -C T T T T T T
14 018	ZA	C- -C C- -C C- -C C- -C T T T T T T

Config Label Description

14 019 C-C-C-C V V V V T T T T T T

14 019	AA	C- -C -C -C V V V V T T T T T T
14 019	AB	C- -C -C -C V V V V T T T T T T
14 019	ZA	C- -C -C -C V V V V T T T T T T
14 019	ZB	C- -C -C -C V V V V T T T T T T
14 019	ZC	C- -C -C -C V V V V T T T T T T
14 019	ZD	C- -C -C -C V V V V T T T T T T

Config Label Description

14 020 C-C C-C C-C S S S S S S S S

14 020	AA	C- -C C- -C C- -C S S S S S S S S
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14 020	ZA	C-	-C	C-	-C	C-	-C	S	S	S	S	S	S	S	S	S	S
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Config Label Description

14 021 C-C-C-C C-C S S S S S S S S

14 021	AA	C-	-C	-C	-C	C-	-C	S	S	S	S	S	S	S	S	S	S
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Config Label Description

14 022 S S S S S S S S S S S S S T T

14 022	AA	S	S	S	S	S	S	S	S	S	S	S	S	T	T
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Config Label Description

14 023 C-C C-C C-C V V V V S S S S

14 023	AA	C-	-C	C-	-C	C-	-C	V	V	V	V	S	S	S	S
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Config Label Description

14 024 C-C C-C C-C T T T T T T T T

14 024	AA	C-	-C	C-	-C	C-	-C	T	T	T	T	T	T	T	T	T	T
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14 024	AB	C-	-C	C-	-C	C-	-C	S	S	S	S	S	S	S	S	T
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14 024	AC	IA-	-IA*	IB-	-IB*	IC-	-IC*	T	T	T	T	T	T	T	T	T	T
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Config Label Description

14 025 V V V V V V C-C C-C C-C C-C

14 025	AA	V	V	V	V	V	V	C-	-C	C-	-C	C-	-C	C-	-C	C-	-C
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14 025	AB	V	V	V	V	V	V	C-	-C	C-	-C	C-	-C	C-	-C	C-	-C
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Config	Label	Description
14 026		C-C-C-C C-C-C-C V V V V T T
14 026	AA	C- -C- -C- -C C- -C- -C- -C V V V V T T
14 026	AB	C- -C- -C- -C C- -C- -C- -C V V V V T T

Config	Label	Description
14 027		C-C-C-C C-C V V V V T T T T
14 027	AA	C- -C- -C- -C C- -C V V V V T T T T
14 027	AB	C-IA -C-IB -C-IC -C-IG C-IN1 -C-IN2 V-VA V-VB V-VC V-N T T T T
14 027	AC	C- -C- -C- -C C- -C V V V V T T T T

Config	Label	Description
14 028		T T T T T T T T T T T T T T
14 028	AA	T T T T T T T T T T T T T T
14 028	AB	D1 D2 D3 D4 D5 D6 D7 D8 D9 D10 D11 D12 D13 D14
14 028	AC	Close A+ Close A- Close B+ Close B- Trip A+ Trip A- Trip B+ Trip B- 52A+ 52A- 52B+ 52B- T T
14 028	AD	T T T T T T T T T T T T T T
14 028	AE	
14 028	AF	T T T T T T T T T T T T T T
14 028	AG	S1 S2 S3 S4 S5 S6 E1 E2 E3 E4 E5 E6 E7 E8
14 028	AH	
14 028	AJ	TRIP TRIP TRIP TRIP TRIP TRIP TRIP TRIP TRIP TRIP TRIP TRIP TRIP TRIP

Config	Label	Description
14 029		NO T T T T T T T T T T T T T T

14 029	AA		T	T	T	T	T	T	T	T	T	T	T	T	
14 029	AB	N/A	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13

Config Label Description

14 030 C-C-C-C C-C-C-C C-C V V V V

14 030	AA	C-	-C-	-C-	-C	C-	-C-	-C-	-C	C-	-C	V	V	V	V
14 030	AB	IA1	IB1	IC1	IN1	IA2	IB2	IC2	IN2	IG	IG*	VA	VB	VC	VN
14 030	AC	IAX-	-IBX-	-ICX-	-INX	IAY-	-IBY-	-ICY-	-INY	*IN-IN	VA	VB	VC	VN	V
14 030	AD	A-	-B-	-C-	-N	A-	-B-	-C-	-N	N-	-N	V_A	V_B	V_C	V_N
14 030	AE	A-	-B-	-C-	-N	A-	-B-	-C-	-N	N-	-N	VA	VB	VC	VN
14 030	AF	IA1	IB1	IC1	IG1	IA2	IB2	IC2	IG2	IN+	IN-	VA	VB	VC	VN

Config Label Description

14 031 C-C-C-C C-C-C-C V V V V V V

14 031	AA	C-	-C-	-C-	-C	C-	-C-	-C-	-C	V	V	V	V	V	V
14 031	AB	IA1	IB1	IC1	IN1	IA2	IB2	IC2	IN2	VA	VB	VC	VN	VX*	VX
14 031	AC	C-	-C-	-C-	-C	C-	-C-	-C-	-C	V	V	V	V	V	V
14 031	AD	I1	I2	I3	In	I4	I5	I6	In	V1	V2	V3	Vn	V4	V4n

Config Label Description

14 032 C-C-C-C V V V V V V V V S T

14 032	AA	C-	-C-	-C-	-C	V	V	V	V	V	V	V	V	S	T
14 032	AB	C-	-C-	-C-	-C	V	V	V	V	V	V	V	V	S	T
14 032	AC	C-	-C-	-C-	-C	V1	V1	V1	V1	V2	V2	V2	V2	S	T

Config	Label	Description
14 033		C-C-C-C V V V V S S S S S T

14 033	AA	C- -C- -C- -C- V V V V S S S S S T
14 033	AB	C- -C- -C- -C- V V V V S S S S S T
14 033	AC	C- -C- -C- -C- V V V V S9 S10 S11 S12 S13 T

Config	Label	Description
14 034		C-C-C-C C-C-C-C V V V V S T

14 034	AA	C- -C- -C- -C- C- -C- -C- -C- V V V V S T
14 034	AB	C- -C- -C- -C- C- -C- -C- -C- V V V V S T
14 034	AC	C1- -C1- -C1- -C1- C2- -C2- -C2- -C2- V V V V S T

Config	Label	Description
14 035		C-C-C-C C-C-C-C C-C T T T T

14 035	AA	C- -C- -C- -C- C- -C- -C- -C- C- -C- T T T T
14 035	ZA	C- -C- -C- -C- C- -C- -C- -C- C- -C- T T T T
14 035	ZB	C- -C- -C- -C- C- -C- -C- -C- C- -C- T T T T

Config	Label	Description
14 036		C-C-C-C C-C-C-C C-C-C-C C-C

14 036	AA	C- -C- -C- -C- C- -C- -C- -C- C- -C- -C- -C- -C
14 036	AB	IA1- -IB1- -IC1- -IN1 IA21- -IB21- -IC21- -IN21 IA22- -IB22- -IC22- -IN22 *IN-IN -C
14 036	AC	H I _A H I _B H I _C H I _G Y I _A Y I _B Y I _C Y I _G X I _A X I _B X I _C X I _G X I _N ⁺ X I _N ⁻

14 036	AD	IA ₁	IA ₂	IA ₃	IA ₄	IA ₅	IA ₆	IA ₇	IA ₈	IA ₉	IA ₁₀	IA ₁₁	IA ₁₂	IA ₁₃	IA ₁₄
14 036	AE	W1 _A	W1 _B	W1 _C	W1 _N	W2 _A	W2 _B	W2 _C	W2 _N	W3 _A	W3 _B	W3 _C	W3 _N	W _N	W _N
14 036	AF	IA ₁	IA ₂	IA ₃	IN	IA ₄	IA ₅	IA ₆	IN	IA ₇	IA ₈	IA ₉	IN	IA ₁₀	IN
14 036	AG	IB ₁	IB ₂	IB ₃	IN	IB ₄	IB ₅	IB ₆	IN	IB ₇	IB ₈	IB ₉	IN	IB ₁₀	IN
14 036	AH	IC ₁	IC ₂	IC ₃	IN	IC ₄	IC ₅	IC ₆	IN	IC ₇	IC ₈	IC ₉	IN	IC ₁₀	IN
14 036	AI	I1 _A	I1 _B	I1 _C	I1 _N	I2 _A	I2 _B	I2 _C	I2 _N	I3 _A	I3 _B	I3 _C	I3 _N	I ₀	I _{0N}
14 036	ZB*	c ₁	c ₂	c ₃	c ₄	c ₅	c ₆	c ₇	c ₈	c ₉	c ₁₀	c ₁₁	c ₁₂	c ₁₃	c ₁₄

*Custom rear labeling

Config Label Description

14 037 S S S S S S S S S S S S S S T

14 037	AA	S	S	S	S	S	S	S	S	S	S	S	S	S	T
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14 037	AB	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	T
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Config Label Description

14 038 C-C C-C C-C T T T T V V V V

14 038	AA	C-	-C	C-	-C	C-	-C	T	T	T	T	V	V	V	V
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14 038	AB	IA-	-IA*	IB-	-IB*	IC-	-IC*	T	T	T	T	VA	VB	VC	VN
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14 038	AC	IA*	IA	IB*	IB	IC*	IC	TRIP	52A	52B		VA	VB	VC	VN
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14 038	AD	IA*	IA	IB*	IB	IC*	IC	OPEN	CLOSE	52A	52B	VA	VB	VC	VN
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Config Label Description

14 039 V V V V C-C C-C C-C C-C T T

14 039	AA	V	V	V	V	C-	-C	C-	-C	C-	-C	C-	-C	T	T
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14 039	AB	V ₁	V ₂	V ₃	V _S	C1-	-C1*	C2-	-C2*	C3-	-C3*	C _N -	-C _N *	T	T
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14 039	AC	V	V	V	V	C-	-C	C-	-C	C-	-C	C-	-C	T	T
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Config Label Description

14 040		C-C-C-C	C-C-C-C	S	S	S	S	S	T
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14 040	AA	C-	-C-	-C-	-C	C-	-C-	-C-	-C	S	S	S	S	S	T
14 040	AB	C1-	-C1-	-C1-	-C1	C2-	-C2-	-C2-	-C2	S9	S10	S11	S12	S13	T

Config Label Description

14 041		V	V	V	V	S	S	S	S	S	S	S	S	S
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14 041	AA	V	V	V	V	S	S	S	S	S	S	S	S	S	S
14 041	AB	V	V	V	V	Sin	Sin	Sin	Sin	Sin	Sout	Sout	Sout	Sout	Sout

Config Label Description

14 042		V	V	V	V	V	V	V	V	C-C	C-C	C-C
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14 042	AA	V	V	V	V	V	V	V	V	C-	-C	C-	-C	C-	-C
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Config Label Description

14 043		V	V	V	V	C-C-C-C	V	V	T	T	V	V
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14 043	AA	V	V	V	V	C-	-C-	-C-	-C	V	V	T	T	V	V
14 043	AB	P1	P2	P3	Neu	1-	-2-	-3-	-G	2	0	TC-1	TC-2	SP	SP

Config Label Description

14 044		V	V	V	V	C-C-C-C	T	T	T	T	V	V
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14 044	AA	V	V	V	V	C-	-C-	-C-	-C	T	T	T	T	V	V
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14 044	AB	Pl1'	P2'	P3'	Neu	1-	-2-	-3-	-G	79RI	79RI	TC-1	TC-2	SP	SP
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Config Label Description

14 045		T	T	T	T	V	V	T	T	T	T	T	T	T	T
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14 045	AA	T	T	T	T	V	V	T	T	T	T	T	T	T	T
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14 045	AB	Pri Test1	Pri Test2	BU Test1	BU Test2	SP	SP	Pri TX	Sec RX	BU TX	BU RX	Pri 1BF1	Pri 1BF2	BU 1BF1	BU 1BF2
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Config Label Description

14 046		C-C	C-C	C-C	C-C-C-C	S	V	V	T
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14 046	AA	C-	-C	C-	-C	C-	-C	C-	-C	-C	-C	S	V	V	T
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14 046	AB	C-	-C	C-	-C	C-	-C	C-	-C	-C	-C	S	V	V	T
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Config Label Description

14 047		C-C	C-C	C-C	C-C	S	S	V	V	V	T
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14 047	AA	C-	-C	C-	-C	C-	-C	C-	-C	S	S	V	V	V	T
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14 047	AB	C-	-C	C-	-C	C-	-C	C-	-C	S	S	V	V	N	T
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Config Label Description

14 048		C-C-C-C	V	V	V	V	S	S	S	S	T	T
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14 048	AA	C-	-C	-C	-C	V	V	V	V	S	S	S	S	T	T
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Config Label Description

14 049		S	S	S	S	S	S	S	S	S	S	S	S	S	S
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14 049	AA	S	S	S	S	S	S	S	S	S	S	S	S	S	S
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14 049	AB*	W1 52a	W2 52a	W3 52a	LINE4 LOGRD	L4 RX TRIP	421L4 TRIP	311L4 TRIP	W2 BF TRIP	W3 BF TRIP	CH 10	CH 11	CH 12	CH 13	CH 14
14 049	AC*	CH 15	CH 16	CH 17	CH 18	CH 19	CH 20	CH 21	CH 22	CH 23	CH 24	CH 25	CH 26	CH 27	CH 28
14 049	AD*	CH 29	CH 30	CH 31	CH 32	CH 33	CH 34	CH 35	CH 36	CH 37	CH 38	CH 39	CH 40	CH 41	CH 42
14 049	AE*	CH 43	CH 44	CH 45	CH 46	CH 47	CH 48	CH 49	CH 50	CH 51	CH 52	CH 53	CH 54	CH 55	CH 56
14 049	AF*														

*Custom rear labeling

Config Label Description

14 050 C-C-C-C V V V V V V V V T T

14 050	AA	C-	-C-	-C-	-C	V	V	V	V	V	V	V	V	T	T
14 050	AB	C-	-C-	-C-	-C	VL	VL	VL	VL	VB	VB	VB	VB	T	T
14 050	AC	IA	IB	IV	IN	VA	VB	VV	VN	VB	VN	VB	VN	S	S
14 050	AD	C-	-C-	-C-	-C	V	V	V	V	V	V	V	V	T	T
14 050	AE	IA	IB	IV	IN	VA	VB	VV	VN	VBI	VBIN	VBII	VBIIN	S	TRIP

Config Label Description

14 051 C-C-C-C C-C-C-C C-C-C-C S S

14 051	AA	C-	-C-	-C-	-C	C-	-C-	-C-	-C	C-	-C-	-C-	-C	S	S
14 051	AB	C-	-C-	-C-	-C	C-	-C-	-C-	-C	C-	-C-	-C-	-C	S	S

Config Label Description

14 052 C-C-C-C V V V V V V T T T T

14 052	AA	C-	-C-	-C-	-C	V	V	V	V	V	V	T	T	T	T
14 052	AB	C-	-C-	-C-	-C	V	V	V	V	V	V	T	T	T	T

Config Label Description

14 053 C-C-C-C V V V V V S S S C-C

14 053	AA	C-	-C-	-C-	-C	V	V	V	V	V	S	S	S	C-	-C
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Config Label Description

14 054 C-C C-C T T T T T T T T T T

14 054	AA	C-	-C-	C-	-C	T	T	T	T	T	T	T	T	T	T
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Config Label Description

14 055 C-C C-C C-C C-C C-C C-C V V

14 055	AA	C-	-C-	C-	-C	C-	-C	C-	-C	C-	-C	C-	-C	V	V
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Config Label Description

14 056 C-C-C-C C-C-C-C V V V V S S

14 056	AA	C-	-C-	-C-	-C	C-	-C-	-C-	-C	V	V	V	V	S	S
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Config Label Description

14 057 C-C-C-C V V V V T T S S S S

14 057	AA	C-	-C-	-C-	-C	V	V	V	V	T	T	S	S	S	S
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Config Label Description

14 058 C-C C-C C-C C-C S S S S S S

14 058	AA	C-	-C-	C-	-C	C-	-C	C-	-C	S	S	S	S	S	S
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Config Label Description

14 059 C-C-C-C V V V V S S S S S S

14 059	AA	C-	-C-	-C-	-C	V	V	V	V	S	S	S	S	S	S
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Config	Label	Description
14 060		C-C C-C C-C C-C V V V V T T
14 060	AA	C- -C C- -C C- -C C- -C V V V V T T
14 060	AB	C- -C C- -C C- -C C- -C V V V V T T
14 060	AC	C- -C C- -C C- -C C- -C V V V V
14 060	AD	I _A ⁺ I _A ⁻ I _B ⁺ I _B ⁻ I _C ⁺ I _C ⁻ I _N ⁺ I _N ⁻ V _A V _B V _C V _N
14 060	AE	I _A ⁺ I _A ⁻ I _B ⁺ I _B ⁻ I _C ⁺ I _C ⁻ I _N ⁺ I _N ⁻ V _A V _B V _C V _N
14 060	AF	I _A ⁺ I _A ⁻ I _B ⁺ I _B ⁻ I _C ⁺ I _C ⁻ I _N ⁺ I _N ⁻ V _A V _B V _C V _N TRIP CRBA
14 060	AG	I _A ⁺ I _A ⁻ I _B ⁺ I _B ⁻ I _C ⁺ I _C ⁻ I _N ⁺ I _N ⁻ V _A V _B V _C V _N TRIP
14 060	AH	I _A ⁺ I _A ⁻ I _B ⁺ I _B ⁻ I _C ⁺ I _C ⁻ I _N ⁺ I _N ⁻ V _A V _B V _C V _N CRBA
14 060	AJ	IA+ IA- IB+ IB- IC+ IC- zSEQ+ zSEQ- VA VB VC VN 52A TRIP

Config	Label	Description
14 061		C-C C-C C-C C-C C-C C-C T T
14 061	AA	C- -C C- -C C- -C C- -C C- -C C- -C T T
14 061	AB	C- -C C- -C C- -C C- -C C- -C C- -C T T
14 061	AC	C- -C C- -C C- -C C- -C C- -C C- -C T T
14 061	AD	IA1+ IA1- IB1+ IB1- IC1+ IC1- IA2+ IA2- IB2+ IB2- IC2+ IC2- TRIP 52A

Config	Label	Description
14 062		V V V C-C C-C C-C V V V V V
14 062	AA	V V V C- -C C- -C C- -C V V V V V
14 062	AB	VA VB VC IA+ IA- IB+ IB- IC+ IC- VN VS NS

Config	Label	Description
14 063		V V V V V T T C-C C-C C-C T
14 063	AA	V V V V V T T C- -C C- -C C- -C T
14 063	AB	BUS A BUS A BUS B BUS B BUS B SPARE SPARE CT-A CT-A CT-B CT-B CT-C CT-C SPARE VT-X VT-Y VT-X VT-Y VT-Z + - + - + -
14 063	AC	LINE LINE BUS BUS BUS SPARE SPARE CT-A CT-A CT-B CT-B CT-C CT-C SPARE VT-X VT-Y VT-X VT-Y VT-Z + - + - + -

Config	Label	Description
14 064		V V V V V C-C C-C C-C T T T
14 064	AA	V V V V V C- -C C- -C C- -C T T T
14 064	AB	BUS A BUS A BUS A BUS B BUS B CT-A CT-A CT-B CT-B CT-C CT-C 52-T 52-T SPARE VT-X VT-Y VT-Z VT-X VT-Y + - + - + - TRIP CLOSE
14 064	AC	LINE LINE BUS BUS BUS CT-A CT-A CT-B CT-B CT-C CT-C 52 52 86-P VT-X VT-Y VT-X VT-Y VT-Z + - + - + - TRIP CLOSE TRIP

Config	Label	Description
14 065		T T T T S S S S S S S S S
14 065	AA	T T T T S S S S S S S S S
14 065	AB	52-T 51-T TRIP TRIP SPARE SPARE 52-T 52-T 52-T 52-T 52-T SPARE SPARE SPARE TRIP CLOSE 86-PA 86-PB CCOIL TCOIL MOC-a MOC-b TOC
14 065	AC	52 52 86-P SPARE SPARE 86-P 86-P 52 52 52 52 SPARE SPARE SPARE TRIP CLOSE TRIP STAT COIL MOC-a MOC-b TOC COIL

Config	Label	Description
14 066		T T T T T S S S S S S S S S
14 066	AA	T T T T T S S S S S S S S S
14 066	AB	UV STAT STAT CLOSE SPARE 43/83 52 52 43/10 BLK M ST 86-P 86-P 86 BLOCK TO M TO T TIE A/M STAT POS 52T REC REC STAT COIL INIT

Config	Label	Description
14 067		T T T T T T S S S S S S S S S

14 067	AA	T	T	T	T	T	T	S	S	S	S	S	S	S	
14 067	AB	TRIP 86-PA	TRIP 86-PB	52T P TO MA	52T S TO MA	52T P TO MB	52T S TO MB	43/83 A/M	52 STAT	52 POS	43/10 52T	52A STAT	52B STAT	CLOSE F 52A	CLOSE F 52A

Config Label Description

14 068 V V C-C C-C C-C C-C V V V V

14 068	AA	V	V	C-	-C	C-	-C	C-	-C	C-	-C	V	V	V	V
14 068	AB*	138KV Vb	138KV Vn	W203 Ia+	W203 Ia-	W203 Ib+	W203 Ib-	W203 Ic+	W203 Ic-	W203 In+	W203 In-			TRIP	CLOSE

*Custom rear labeling

Config Label Description

14 069 C-C C-C C-C C-C V V V V S S

14 069	AA	C-	-C	C-	-C	C-	-C	C-	-C	V	V	V	V	S	S
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Config Label Description

14 070 V V V V C-C C-C C-C C-C V V

14 070	AA	V	V	V	V	C-	-C	C-	-C	C-	-C	C-	-C	V	V
14 070	AB	L5 VA	L5 VB	L5 VC	L5 VN	L5 IA+	L5 IA-	L5 IB+	L5 IB-	L5 IC+	L5 IC-	L5 IN+	L5 IN-		
14 070	AC	L7 VA	L7 VB	L7 VC	L7 VN	L7 IA+	L7 IA-	L7 IB+	L7 IB-	L7 IC+	L7 IC-	L7 IN+	L7 IN-		
14 070	AD	VA	VB	VC	VN	IA+	IA-	IB+	IB-	IC+	IC-	IN+	IN-	VS	NS

Config Label Description

14 071 C-C-C-C T S S S S V V V V V

14 071	AA	C-	-C	-C	-C	T	S	S	S	S	V	V	V	V	V
14 071	AB	G	H	J	K	C	E	A	C	F	Vy1	Vy2	Vy3	Nyz	Vz1

Config Label Description

14 072 V V V V T T C-C C-C C-C C-C

14 072	AA	V V V V T T C- -C C- -C C- -C C- -C
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Config Label Description

14 073 C-C-C-C V V V V T T T T S S

14 073	AA	C- -C- -C- -C V V V V T T T T S S
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Config Label Description

14 074 T T T T V V V V C-C-C-C C-C

14 074	AA	T T T T V V V V C- -C- -C- -C C- -C
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Config Label Description

14 075 V V V V T T T T T T T T T

14 075	AA	V V V V T T T T T T T T T T
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14 075	AB	V _A V _B V _C V _N T ₁ T ₂ T ₃ T ₄ T ₅ T ₆ T ₇ T ₈ T ₉ T ₁₀
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Config Label Description

14 076 T V V V V V V V V V V V V V

14 076	AA	T V V V V V V V V V V V V V
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14 076	AB	T V V V V V V V V V V V V V
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Config Label Description

14 077 T C-C C-C C-C C-C V V V V V

14 077	AA	T C- -C C- -C C- -C C- -C V V V V V
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14 077	AB	T C- -C C- -C C- -C C- -C V V V V V
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Config	Label	Description
14 078		C-C-C-C V V V V C-C T T T T
14 078	AA	C- -C-C- -C V V V V C- -C T T T T T
14 078	AB	IA IB IV IN VA VB VV VN IN IN S S TRIP 01 TRIP 02

Config	Label	Description
14 079		V V V C-C C-C C-C C-C T T T
14 079	AA	V V V C- -C C- -C C- -C C- -C C- -C T T T
14 079	AB	V V V C- -C C- -C C- -C C- -C C- -C T T T

Config	Label	Description
14 080		C-C C-C C-C V V V V V V T V
14 080	AA	C- -C C- -C C- -C V V V V V V T V

Config	Label	Description
14 081		T T T T T T T T T T T T T V
14 081	AA	T T T T T T T T T T T T T V

Config	Label	Description
14 082		V V V C-C C-C C-C T T T T T
14 082	AA	V V V C- -C C- -C C- -C C- -C T T T T T

Config	Label	Description
14 083		C-C-C-C C-C-C-C T T T T T T
14 083	AA	C- -C- -C- -C C- -C- -C- -C T T T T T T

Config	Label	Description
14 084		C-C-C-C V V V C-C-C-C V V V
14 084	AA	C- -C- -C- -C V V V C- -C- -C- -C V V V
14 084	AB	I1 I2 I3 IN A B V I1 I2 I3 IN A B V

Config	Label	Description
14 085		V V V V V V C-C C-C C-C T T
14 085	AA	V V V V V V C- -C -C -C -C -C T T
14 085	AB	V V V V V V C- -C -C -C -C -C T T

Config	Label	Description
14 086		V V V V V V V V V V V V T T
14 086	AA	V V V V V V V V V V V V T T
14 086	AB	V V V V V V V V V V V T T

Config	Label	Description
14 087		C-C-C-C V V V V C-C-C-C V V
14 087	AA	C- -C- -C- -C V V V V C- -C- -C- -C V V
14 087	AB	I1 A I1 B I1 C I1 N V A V B V C V N I2 A I2 B I2 C I2 N V 1 V 2

Config	Label	Description
14 088		C-C C-C C-C V V V V V V T
14 088	AA	C- -C -C -C -C -C V V V V V V V T

14 088	AB	C-	-C	C-	-C	C-	-C	V	V	V	V	V	V	V	T
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Config Label Description

14 089		C-C	C-C	C-C	C-C	V	V	V	V	V	T
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14 089	AA	C-	-C	C-	-C	C-	-C	C-	-C	V	V	V	V	V	T
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14 089	AB	C-	-C	C-	-C	C-	-C	C-	-C	V	V	V	V	V	T
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Config Label Description

14 090		T	T	T	T	T	V	V	T	T	C-C	C-C
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14 090	AA	T	T	T	T	T	T	V	V	T	T	C-	-C-	-C-	-C
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Config Label Description

14 091		C-C	C-C	T	T	T	T	T	C-C	C-C
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14 091	AA	C-	-C-	-C-	-C	T	T	T	T	T	T	C-	-C-	-C-	-C
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Config Label Description

14 092		C-C	V	V	V	V	V	C-C	V	V	V	V	V
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14 092	AA	C-	-C	V	V	V	V	V	C-	-C	V	V	V	V	V
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Config Label Description

14 093		C-C	C-C	T	T	T	T	T	S	S	S	S
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14 093	AA	C-	-C	C-	-C	T	T	T	T	T	T	S	S	S	S
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Config Label Description

14 094		C-C	C-C	C-C	T	T	V	T	V	V	V	V
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14 094	AA	C-	-C	C-	-C	C-	-C	T	T	V	T	V	V	V	V
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14 094 AB

IA+	IA-	IB+	IB-	IC+	IC-	52A	52B	VLIVE	TRIP	VA	VB	VC	VN
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Config Label Description

14 095 C-C-C-C T T W W W W W W W W W

14 095 AA

C-	-C-	-C-	-C	T	T	NO	NO	NO	NO	NO	NO	V	V
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14 095 AB

IA	IB	IC	IG	51T T	51T TEST							DC+	DC-
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