MISCELLANEOUS PANELS - FUSES (DC)

OVERCURRENT PROTECTION DEVICE									PENETRATION		LOAD EQUIPMENT NO. - SYSTEM DESCRIPTION	REMARKS
LOCATION		APPLICATION		CLASS		TYPE	TEST SET POINT	RESPONSE TIME	NO. XRP	CONDUCTOR SIZE		(OUTBOARD CKT NO.)
PARENT DEVICE NO.	UNIT NO. OR TAG NO.	PRI	BACK-UP									
XCP6107-NC (XCP6100 SUBPNL 3)	FU-CS59A	X	X		X	BUSS NON-15	≥ 12.6 MILLIOHMS	N/A	0028	#12 AWG	125V CONTROL	CSV61XA
XCP6107-NC (XCP6100 SUBPNL 3)	FU-CS60A	X	X		X	BUSS NON-15	≥ 12.6 MILLIOHMS	N/A	0028	#12 AWG	125V CONTROL	CSV71XA
XCP6107-NC (XCP6100 SUBPNL 3)	FU-CS81	X	X		X	GOULD SHAWMUT OT-6	≥20.2 MILLIOHMS	N/A	0028	#12 AWG	125V CONTROL	CSV181XA
XCP6107-NC (XCP6100 SUBPNL 3)	FU-CS82	X	X		X	GOULD SHAWMUT OT-6	≥20.2 MILLIOHMS	N/A	0028	#12 AWG	125V CONTROL	CSV191XA
XCP6107-NC (XCP6100 SUBPNL 3)	FU-CS83A	X	X		X	GOULD SHAWMUT OT-6	≥20.2 MILLIOHMS	N/A	0028	#12 AWG	125V CONTROL	CSV2C1XA
XCP6107-NC (XCP6100 SUBPNL 3)	FU-CS84A	X	X		X	GOULD SHAWMUT OT-6	≥20.2 MILLIOHMS	N/A	0028	#12 AWG	125V CONTROL	CSV211XA
XCP6107-NC (XCP6100 SUBPNL 3)	FU-CS85A	X	X		X	GOULD SHAWMUT OT-6	≥20.2 MILLIOHMS	N/A	0028	#12 AWG	125V CONTROL	CSV221XA
XCP6107-NC (XCP6100 SUBPNL 3)	FU-RC51	X	X		X	GOULD SHAWMUT OT-6	≥20.2 MILLIOHMS	N/A	0028	#12 AWG	125V CONTROL	RCV30A
XCP6107-NC (XCP6100 SUBPNL 3)	FU-RC52	X	X		X	GOULD SHAWMUT OT-6	≥20.2 MILLIOHMS	N/A	0028	#12 AWG	125V CONTROL	RCV31A
XCP6107-NC (XCP6100 SUBPNL 3)	FU-RC58	X	X		X	BUSS NON-15	≥ 12.6 MILLIOHMS	N/A	0028	#12 AWG	125V CONTROL	RCV314
XCP6108-NC (XCP6100 SUBPNL 4)	FU-AX282	X	X		X	BUSS NON-6	≥19.12 MILLIOHMS	N/A	0030	#12 AWG	125V CONTROL	AHV518
XCP6108-NC (XCP6100 SUBPNL 4)	FU-AX284	X	X		X	GOULD SHAWMUT OT-6	≥20.2 MILLIOHMS	N/A	0030	#12 AWG	125V CONTROL	AHV718
XCP6108-NC (XCP6100 SUBPNL 4)	FU-CS79	X	X	X		BUSS NON-15	≥ 12.6 MILLIOHMS	N/A	0030	#12 AWG	125V CONTROL	CSV161X
XCP6108-NC (XCP6100 SUBPNL 4)	FU-CS87	X	X		X	BUSS NON-15	≥ 12.6 MILLIOHMS	N/A	0030	#12 AWG	125V CONTROL	CSV2418
XCP6108-NC (XCP6100 SUBPNL 5)	FU-CS89	X	X	X		GOULD SHAWMUT OT-6	≥20.2 MILLIOHMS	N/A	0033	#12 AWG	125V CONTROL	CSV261X
XCP6108-NC (XCP6100 SUBPNL 4)	FU-RC30	X	X		X	GOULD SHAWMUT OT-6	≥20.2 MILLIOHMS	N/A	0030	#12 AWG	125V CONTROL	RCV228
XCP6109-NC (XCP6100 SUBPNL 8)	FU-AH281	X	X		X	BUSS NON-6	≥19.12 MILLIOHMS	N/A	0028	#12 AWG	125V CONTROL	AHV41A
XCP6109-NC (XCP6100 SUBPNL 8)	FU-AH283	X	X		X	BUSS NON-6	≥19.12 MILLIOHMS	N/A	0028	#12 AWG	125V CONTROL	AHV61A
XCP6109-NC (XCP6100 SUBPNL 5)	FU-CS75	X	X	X		GOULD SHAWMUT OT-6	≥20.2 MILLIOHMS	N/A	0033	#12 AWG	125V CONTROL	CSV121X
XCP6109-NC (XCP6100 SUBPNL 5)	FU-CS76	X	X	X		BUSS NON-6	≥19.12 MILLIOHMS	N/A	0033	#12 AWG	125V CONTROL	CSV131X
XCP6109-NC (XCP6100 SUBPNL 5)	FU-CS77	X	X	X		BUSS NON-6	≥19.12 MILLIOHMS	N/A	0033	#12 AWG	125V CONTROL	CSV141X
XCP6109-NC (XCP6100 SUBPNL 5)	FU-CS78	X	X	X		GOULD SHAWMUT OT-6	≥20.2 MILLIOHMS	N/A	0033	#12 AWG	125V CONTROL	CSV151X
XCP6109-NC (XCP6100 SUBPNL 5)	FU-CS80	X	X	X		GOULD SHAWMUT OT-6	≥20.2 MILLIOHMS	N/A	0033	#12 AWG	125V CONTROL	CSV171X
XCP6109-NC (XCP6100 SUBPNL 4)	FU-CS28	X	X		X	BUSS NON-15	≥ 12.6 MILLIOHMS	N/A	0030	#12 AWG	125V CONTROL	CSV251B
XCP6109-NC (XCP6100 SUBPNL 5)	FU-CS80	X	X	X		GOULD SHAWMUT OT-6	≥20.2 MILLIOHMS	N/A	0033	#12 AWG	125V CONTROL	CSV271X
XCP6109-NC (XCP6100 SUBPNL 3)	FU-CS81	X	X	X		GOULD SHAWMUT OT-6	≥20.2 MILLIOHMS	N/A	0033	#12 AWG	125V CONTROL	CSV281X

MISCELLANEOUS PANELS - FUSES (DC)

OVERCURRENT PROTECTION DEVICE									PENETRATION		LOAD EQUIPMENT NO. - SYSTEM DESCRIPTION	REMARKS
LOCATION		APPLICATION		CLASS		TYPE	TEST SET POINT	RESPONSE TIME	NO. XRP	CONDUCTOR SIZE		(OUTBOARD CKT NO.)
PARENT DEVICE NO.	UNIT NO. OR TAG NO.	PRI	BACK-UP									
XCP6109-NC (XCP6100 SUBPNL 5)	FU-RC54	X	X	X		GOULD SHAWMUT OT-6	≥20.2 MILLIOHMS	N/A	0034	#12 AWG	125V CONTROL	RCV51X
XCP6109-NC (XCP6100 SUBPNL 5)	FU-RC55	X	X	X		BUSS NON-6	≥19.12 MILLIOHMS	N/A	0034	#12 AWG	125V CONTROL	RCV61X
XCP6109-NC (XCP6100 SUBPNL 5)	FU-RC56	X	X	X		GOULD SHAWMUT OT-6	≥20.2 MILLIOHMS	N/A	0034	#12 AWG	125V CONTROL	RCV71X
XCP6109-NC (XCP6100 SUBPNL 5)	FU-S160	X	X	X		BUSS NON-6	≥19.12 MILLIOHMS	N/A	0033	#12 AWG	125V CONTROL	SIV24X
XCP6109-NC (XCP6100 SUBPNL 5)	FU-S161	X	X	X		BUSS NON-6	≥19.12 MILLIOHMS	N/A	0033	#12 AWG	125V CONTROL	SIV25X
XCP6109-NC (XCP6100 SUBPNL 5)	FU-S162	X	X	X		GOULD SHAWMUT OT-6	≥20.2 MILLIOHMS	N/A	0033	#12 AWG	125V CONTROL	SIV34X
XCP6109-NC (XCP6100 SUBPNL 5)	FU-S163	X	X	X		GOULD SHAWMUT OT-6	≥20.2 MILLIOHMS	N/A	0033	#12 AWG	125V CONTROL	SIV35X
XCP6109-NC (XCP6100 SUBPNL 5)	FU-S164	X	X	X		GOULD SHAWMUT OT-6	≥20.2 MILLIOHMS	N/A	0033	#12 AWG	125V CONTROL	SIV44X
XCP6109-NC (XCP6100 SUBPNL 5)	FU-S165	X	X	X		GOULD SHAWMUT OT-6	≥20.2 MILLIOHMS	N/A	0033	#12 AWG	125V CONTROL	SIV45X
XCP6109-NC (XCP6100 SUBPNL 5)	FU-S166	X	X	X		BUSS NON-6	≥19.12 MILLIOHMS	N/A	0033	#12 AWG	125V CONTROL	SIV54X
XCP6109-NC (XCP6100 SUBPNL 5)	FU-S167	X	X	X		GOULD SHAWMUT OT-6	≥20.2 MILLIOHMS	N/A	0033	#12 AWG	125V CONTROL	SIV55X
XCP6109-NC (XCP6100 SUBPNL 5)	FU-S168	X	X	X		GOULD SHAWMUT OT-6	≥20.2 MILLIOHMS	N/A	0033	#12 AWG	125V CONTROL	SIV64X
XCP6109-NC (XCP6100 SUBPNL 5)	FU-S169	X	X	X		BUSS NON-6	≥19.12 MILLIOHMS	N/A	0033	#12 AWG	125V CONTROL	SIV65X
XCP6109-NC (XCP6100 SUBPNL 5)	FU-S170	X	X	X		BUSS NON-6	≥19.12 MILLIOHMS	N/A	0033	#12 AWG	125V CONTROL	SIV74X
XCP6109-NC (XCP6100 SUBPNL 5)	FU-S171	X	X	X		GOULD SHAWMUT OT-6	≥20.2 MILLIOHMS	N/A	0033	#12 AWG	125V CONTROL	SIV75X
XCP6110-NC (XCP6100 SUBPNL 7)	FU-RP50	X	X		X	BUSS NON-15	≥ 12.6 MILLIOHMS	N/A	0028	#12 AWG	125V CONTROL	RPV2A
XCP6110-NC (XCP6100 SUBPNL 7)	FU-RP53	X	X		X	BUSS NON-6	≥19.12 MILLIOHMS	N/A	0028	#12 AWG	125V CONTROL	RPV33A
XCP6112-NC (XCP6100 SUBPNL 9)	FU-SS46	X	X	X		GOULD SHAWMUT OT-6	≥20.2 MILLIOHMS	N/A	0033	#12 AWG	125V CONTROL	SSV183X

MISCELLANEOUS PANELS - FUSES (DC)

OVERCURRENT PROTECTION DEVICE									PENETRATION		LOAD EQUIPMENT NO. - SYSTEM DESCRIPTION	REMARKS
LOCATION		APPLICATION		CLASS		TYPE	TEST SET POINT	RESPONSE TIME	NO. XRP	CONDUCTOR SIZE		(OUTBOARD CKT NO.)
PARENT DEVICE NO.	UNIT NO. OR TAG NO.	PRI	BACK-UP									
XCP6210-AH	FU1-AH248	X	X	X		BUSS FRN-R8	≥79.35 MILLIOHMS	N/A	0033	#12 AWG	125V CONTROL	AHJ222X
XCP6210-AH	FU2-AH246	X	X		X	GOULD SHAWMUT OT-6	≥20.2 MILLIOHMS	N/A	0030	#12 AWG	125V CONTROL	AHJ232B
XCP6210-AH	FU1-AH248	X	X	X		BUSS NON-6	≥19.12 MILLIOHMS	N/A	0033	#12 AWG	125V CONTROL	AHJ265X
XCP6210-AH	FU2-AH248	X	X		X	GOULD SHAWMUT OT-6	≥20.2 MILLIOHMS	N/A	0033	#12 AWG	125V CONTROL	AHJ271B
XCP6210-AH	FU-HRD14	X	X		X	GOULD SHAWMUT OT-6	≥20.2 MILLIOHMS	N/A	0028	#12 AWG	125V CONTROL	HRC3A
XCP6210-AH	FU-HR243	X	X		X	BUSS NON-6	≥19.12 MILLIOHMS	N/A	0017	#12 AWG	125V CONTROL	HRJ72A
XCP6210-AH	FU-HR24X	X	X	X		BUSS NON-6	≥19.12 MILLIOHMS	N/A	0034	#12 AWG	125V CONTROL	HRJ114X
XCP6210-AH	FU-SW78	X	X		X	BUSS NON-6	≥19.12 MILLIOHMS	N/A	0028	#12 AWG	125V CONTROL	SWJ22A
XCP6210-AH	FU-SW78	X	X		X	BUSS NON-6	≥19.12 MILLIOHMS	N/A	0038	#12 AWG	125V CONTROL	SWJ32B
XPN0007-RR	LF-2	X	X	X		BUSS FNM-3 2	≥45 MILLIOHMS	N/A	0034	#12 AWG	125V CONTROL	RLJ1X
XPN0007-RR	LF-3	X	X	X		BUSS FNM-3 2	≥45 MILLIOHMS	N/A	0034	#12 AWG	125V CONTROL	RLJ7X
XPN0007-RR	LF-4	X	X	X		BUSS FNM-3.2	≥45 MILLIOHMS	N/A	0034	#12 AWG	125V CONTROL	RLJ3X
XPN0007-RR	LF-5	X	X	X		BUSS FNM-3 2	≥45 MILLIOHMS	N/A	0034	#12 AWG	125V CONTROL	RLJ5X
XPN0035-SS	FU1	X	X	X		GOULD SHAWMUT OT-6	≥20.2 MILLIOHMS	N/A	0033	#12 AWG	125V CONTROL	SSJ21X
XPN0035-SS	FU2	X	X	X		GOULD SHAWMUT OT-6	≥20.2 MILLIOHMS	N/A	0033	#12 AWG	125V CONTROL	SSJ31X
XPN0035-SS	FU3	X	X	X		GOULD SHAWMUT OT-6	≥20.2 MILLIOHMS	N/A	0033	#12 AWG	125V CONTROL	SSJ41X
XPN0035-SS	FU4	X	X	X		BUSS NON-6	≥19.12 MILLIOHMS	N/A	0033	#12 AWG	125V CONTROL	SSJ51X
XPN0035-SS	FU5	X	X	X		GOULD SHAWMUT OT-6	≥20.2 MILLIOHMS	N/A	0033	#12 AWG	125V CONTROL	SSJ61X
XPN0035-SS	FU6	X	X	X		BUSS NON-6	≥19.12 MILLIOHMS	N/A	0033	#12 AWG	125V CONTROL	SSJ71X
XPN0035-SS	FU7	X	X	X		GOULD SHAWMUT OT-6	≥20.2 MILLIOHMS	N/A	0033	#12 AWG	125V CONTROL	SSJ81X
XPN0035-SS	FU8	X	X	X		BUSS NON-6	≥19.12 MILLIOHMS	N/A	0033	#12 AWG	125V CONTROL	SSJ91X
XPN0035-SS	FU9	X	X	X		BUSS FRN-R5	≥79.35 MILLIOHMS	N/A	0033	#12 AWG	125V CONTROL	SSJ101X

AMENDMENT 00-01
DECEMBER 2000

THIS IS A NUCLEAR SAFETY RELATED DOCUMENT. NO DEVIATION SHALL BE INITIATED OR PERFORMED WITHOUT PRIOR DOCUMENTATION AND WRITTEN APPROVAL.

FSAR Figure 8G-9

NO.	DATE	BY	REVISION	CKD.	APPR.
4		RHM	REVISED PER CGSS-99-0311	MGR	SCS
3		DDJ	REVISED PER ECR-50144	RHM	CJR

DDJ | RHM | CJR

E-224-532 | 9 | 4

...\checking\224532_0009.dgn Jun. 03, 1999 08:44:30