



PANEL MATERIAL			
DEVICE TAG	QTY	CODE NUMBER	DESCRIPTION
EN-31007	1	EN-BSF201-0	2 SLOT BASE FRAME
	1	EN-EWC200-0	NCU/NEU 16X30 ENCLOSURE
	1	EN-KEY101-0	MASTER KEYS
	6	FM-IUM102-0	UNIVERSAL INPUT FM
LI-1, LI-3-LI-6, LI-8			
LI-2, LI-7	2	FM-IBM101-0	2 BINARY INPUT FM
LI-9-LI-10, LD-7-LD-10	6	FM-K11127-0	FM BLANKOFFS
LD-1-LD-2, LD-5	3	FM-ORL101-0	LATCH RELAY OUTPUT FM
LD-3-LD-4	2	FM-DAI101-0	4-20V/0-10V ISO OUT FM
LD-5	1	FM-DAP121-0	E/P OUTPUT FM F/DCM ISLOT
NU-1	1	NU-DCM140-0	DIGITAL CONTROL MODULE
PS-1	1	NU-PWR101-0	POWER SUPPLY

**CS TERMINATION**

BAY	TERM	DUCE	DEVICE	REFERENCE	DETAIL
** CONTROLLER: EN-31007					
			DPT-1	N-PA	IN-P-2TVIST-L
			DPT-2		
			FT-1		
			FT-2		
			PS-1	N-BIN	2TVIST-L-I
			PS-2		
			PS-3		
			TE-1	N-RTD	2TVIST-L
BAY2	T84	LI-8	V-4	N-BIN	2TVIST-M
BAY3	T83	LO-1	P-908-C	N-NO	2TVIST
BAY3	T84	LO-2	P-909-C	N-NO	2TVIST
BAY4	T81	LO-3	V-1	N-PA	OUTP-2TVIST
BAY4	T82	LO-4	V-2	N-PA	OUTP-2TVIST
BAY4	0	LO-5	V-3	P-ISLOT	OUT-PNEU-L
BAY4	T84	LO-6	V-4	N-NO	2TVIST
NEBUS	IN		EN-3100	N-N2	3SHLD-3SHLD
NEBUS	OUT		EN-3100	N-N2	3SHLD-3SHLD
X-FMR	120VA		120VAC	N-ENC	POWER

FILE: EN-31007

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PROJECT The Argonne National Labs Advanced Photon Source Campus 9700 Cass Avenue South Argonne, IL 60439				3007 MALMO ROAD ARLINGTON HEIGHTS ILLINOIS 60005 708/364-1500 Main 708/808-4438 Eng				JOHNSON CONTROLS Systems & Services Division			