



# BRUNO PRESEZZI

## CASTING SECTOR

### DYNAPRIME CASTING LINE

### *Preliminary*

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R40.61-CP-01 Input L1

	BOOL	Reset Command - Push Button	HS-22007	R00S12DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Power Panel - Temperatur Alarm	TS-22010	R00S12DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Spare		R00S12DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Spare		R00S12DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Spare		R00S12DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Spare		R00S12DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Spare		R00S12DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Spare		R00S12DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Immersion Heater - SSR In Alarm	SSR-1307	R00S12DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Immersion Heater - SSR In Alarm	SSR-1327	R00S12DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Spare		R00S12DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Spare		R00S12DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Spare		R00S12DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Spare		R00S12DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Spare		R00S12DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Spare		R00S12DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Spare		R00S12DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Proximity Switch - Opened Position Cover	R40.61-ZS-5009	R00S13DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Proximity Switch - Opened Overtravel Cover	R40.61-ZS-5014	R00S13DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Proximity Switch - Locked Position Cover Lock	R40.61-ZS-5019	R00S13DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Proximity Switch - Unlocked Position Cover Lock	R40.61-ZS-5024	R00S13DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Gas Venturi Alarm - Pressure Transmitter	PT-18006	R00S13DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Impactor Alarm - Pressure Transmitter	PT-18011	R00S13DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Impactor Alarm - Proportional Pressure Regulator	PCV-21006	R00S13DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Proximity Switch - Drainage Plug Open	R40.61-ZS-23027	R00S13DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Burner - Running Signals	BCU-4000	R00S13DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Burner - Alarm Signals	BCU-4000	R00S13DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Push Button - Open Cover	HS-23113	R00S13DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Push Button - Close Cover	HS-23116	R00S13DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Push Button - Open Pin Permissive	HS-23119	R00S13DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Push Button - Open Pin	HS-23122	R00S13DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Push Button - Close Pin	HS-23125	R00S13DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Push Button - Impactor Jog	HS-23128	R00S13DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Proximity Switch - Opened Position Cover	R40.61-ZS-5009	R00S14DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Proximity Switch - Opened Overtravel Cover	R40.61-ZS-5014	R00S14DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Proximity Switch - Locked Position Cover Lock	R40.61-ZS-5019	R00S14DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Proximity Switch - Unlocked Position Cover Lock	R40.61-ZS-5024	R00S14DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Gas Venturi Alarm - Pressure Transmitter	PT-12006	R00S14DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Impactor Alarm - Pressure Transmitter	PT-12011	R00S14DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Impactor Alarm - Proportional Pressure Regulator	PCV-21006	R00S14DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Proximity Switch - Drainage Plug Open	R40.61-ZS-24027	R00S14DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Burner - Running Signals	BCU-4500	R00S14DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Burner - Alarm Signals	BCU-4500	R00S14DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Push Button - Open Cover	HS-24113	R00S14DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Push Button - Close Cover	HS-24116	R00S14DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Push Button - Open Pin Permissive	HS-24119	R00S14DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Push Button - Open Pin	HS-24122	R00S14DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Push Button - Close Pin	HS-24125	R00S14DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Push Button - Impactor Jog	HS-24128	R00S14DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Limit Switch Up - Inlet Dam Dynaprime Left		R00S16DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Limit Switch Down - Inlet Dam Dynaprime Left		R00S16DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Limit Switch Up - Outlet Dam Dynaprime Left		R00S16DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Limit Switch Down - Outlet Dam Dynaprime Left		R00S16DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL			R00S16DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL			R00S16DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL			R00S16DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Limit Switch Up - Inlet Dam Dynaprime Right		R00S16DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Limit Switch Down - Inlet Dam Dynaprime Right		R00S16DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Limit Switch Up - Outlet Dam Dynaprime Right		R00S16DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Limit Switch Down - Outlet Dam Dynaprime Right		R00S16DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL			R00S16DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL			R00S16DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL			R00S16DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL			R00S16DI	Digital Input	6ES7521-1BH10-0AA0	

MNEMONIQUE	ADDRESS	TYPE	DESIGNATION	GROUP	LABEL	CARD LABEL	CARD TYPE	CARD REFERENCE	COMMENTS
		BOOL	BCU Permissive - Start			R00S06DQS	Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL	Burner Dynaprime Left - BCU Permissive - Start		CR-16012	R00S06DQS	Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL	Burner Dynaprime Left - BCU Permissive - E-Stop		CR-16015	R00S06DQS	Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL	Burner Dynaprime Left - Valve - Active Command		CR-16018	R00S06DQS	Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL	Burner Dynaprime Left - Valve - Active Command		CR-16021	R00S06DQS	Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL	Speed Driver - Cover Actuator - STO Off		VFD-1110	R00S06DQS	Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL	Speed Driver - Cover Actuator - STO Off		VFD-1110	R00S06DQS	Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL	Spare			R00S06DQS	Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL	BCU Permissive - Start			R00S07DQS	Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL	Burner Dynaprime Right - BCU Permissive - Start		CR-17012	R00S07DQS	Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL	Burner Dynaprime Right - BCU Permissive - E-Stop		CR-17015	R00S07DQS	Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL	Burner Dynaprime Right - Valve - Active Command		CR-17018	R00S07DQS	Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL	Burner Dynaprime Right - Valve - Active Command		CR-17021	R00S07DQS	Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL	Speed Driver - Cover Actuator - STO Off		VFD-1210	R00S07DQS	Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL	Speed Driver - Cover Actuator - STO Off		VFD-1210	R00S07DQS	Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL	Spare			R00S07DQS	Digital Output Safety	6ES7526-2BF00-0AB0	
		INT	Impactor Setpoint - Proportional Pressure Regulator		PCV-21006	R00S11AO	Analog Output	6ES7532-5HF00-0AB0	
		INT	Proportional Valve - SetPoint Burner 1		FY-4034	R00S11AO	Analog Output	6ES7532-5HF00-0AB0	
		INT	Heating Setpoint - Immersion Heater		SSR-1307	R00S11AO	Analog Output	6ES7532-5HF00-0AB0	
		INT	Spare			R00S11AO	Analog Output	6ES7532-5HF00-0AB0	
		INT	Impactor SetPoint - Proportional Pressure Regulator		PCV-21106	R00S11AO	Analog Output	6ES7532-5HF00-0AB0	
		INT	Proportional Valve - SetPoint Burner 1		FY-4034	R00S11AO	Analog Output	6ES7532-5HF00-0AB0	
		INT	Heating Setpoint - Immersion Heater		SSR-1327	R00S11AO	Analog Output	6ES7532-5HF00-0AB0	
		INT	Spare			R00S11AO	Analog Output	6ES7532-5HF00-0AB0	
		BOOL	Actuator Cover Lock - Extend +24VDC - Lock Cover		R40.61-MOT-5029	R00S15DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Actuator Cover Lock - Retract +24VDC - UnLock Cover		R40.61-MOT-5029	R00S15DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	BCU-4500 - Start - Turn On			R00S15DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	BCU-4500 - High Fire - FY-4034 Maximum Capacity			R00S15DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	BCU-4500 - Low Fire - FY-4034 Minimum/Ignition Capacity			R00S15DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Solenoid Valve - Impactor		EV-25024	R00S15DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Solenoid Valve - Open Drainage Plug		EV-25027	R00S15DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Solenoid Valve - Close Drainage Plug		EV-25030	R00S15DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Illuminated Push Button - System Ready		XL-25109	R00S15DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Burner Dynaprime Left - BCU Reset Command			R00S15DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Red Light - System In Alarm		R40.61-XL25112	R00S15DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	White Light - Système In Operation		R40.61-XL-25115	R00S15DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Spare		R40.61-XL-25118	R00S15DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Spare			R00S15DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Spare			R00S15DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Spare			R00S15DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Actuator Cover Lock - Extend +24VDC - Lock Cover		R40.61-MOT-5029	R00S17DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Actuator Cover Lock - Retract +24VDC - UnLock Cover		R40.61-MOT-5029	R00S17DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	BCU-4500 - Start - Turn On			R00S17DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	BCU-4500 - High Fire - FY-4034 Maximum Capacity			R00S17DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	BCU-4500 - Low Fire - FY-4034 Minimum/Ignition Capacity			R00S17DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Solenoid Valve - Impactor		EV-25024	R00S17DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Solenoid Valve - Open Drainage Plug		EV-25027	R00S17DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Solenoid Valve - Close Drainage Plug		EV-25030	R00S17DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Illuminated Push Button - System Ready		XL-25109	R00S17DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Burner Dynaprime Left - BCU Reset Command			R00S17DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Red Light - System In Alarm		R40.61-XL25112	R00S17DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	White Light - Système In Operation		R40.61-XL-25115	R00S17DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Spare		R40.61-XL-25118	R00S17DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Spare			R00S17DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Spare			R00S17DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Spare			R00S17DO	Digital Output	6ES7522-1BH10-0AA0	



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MNEMONIQUE	ADDRESS	TYPE	DESIGNATION	GROUP	LABEL	CARD LABEL	CARD TYPE	CARD REFERENCE	COMMENTS
		BOOL	Run Contactor - Heating Area A				Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL	Run Contactor - Heating Area B				Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL	Run Contactor - Heating Area C				Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL					Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL					Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL					Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL					Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL					Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL	Light Green - Run Heating Area A				Digital Output	6ES7522-1BH01-0AB0	
		BOOL	Light Green - Run Heating Area B				Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Light Green - Run Heating Area C				Digital Output	6ES7522-1BH10-0AA0	
		BOOL					Digital Output	6ES7522-1BH10-0AA0	
		BOOL					Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Light Red - Fault General				Digital Output	6ES7522-1BH10-0AA0	
		BOOL					Digital Output	6ES7522-1BH10-0AA0	
		BOOL					Digital Output	6ES7522-1BH10-0AA0	
		BOOL					Digital Output	6ES7522-1BH10-0AA0	
		BOOL					Digital Output	6ES7522-1BH10-0AA0	
		BOOL					Digital Output	6ES7522-1BH10-0AA0	
		BOOL					Digital Output	6ES7522-1BH10-0AA0	
		BOOL					Digital Output	6ES7522-1BH10-0AA0	
		BOOL					Digital Output	6ES7522-1BH10-0AA0	
		BOOL					Digital Output	6ES7522-1BH10-0AA0	
		BOOL					Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Light Orange - Overheating Element Heater n°1				Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Light Orange - Overheating Element Heater n°2				Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Light Orange - Overheating Element Heater n°3				Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Light Orange - Overheating Element Heater n°4				Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Light Orange - Overheating Element Heater n°5				Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Light Orange - Overheating Element Heater n°6				Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Light Orange - Overheating Element Heater n°7				Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Light Orange - Overheating Element Heater n°8				Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Light Orange - Overheating Element Heater n°9				Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Light Orange - Overheating Element Heater n°10				Digital Output	6ES7522-1BH10-0AA0	
		BOOL					Digital Output	6ES7522-1BH10-0AA0	
		BOOL					Digital Output	6ES7522-1BH10-0AA0	
		BOOL					Digital Output	6ES7522-1BH10-0AA0	
		BOOL					Digital Output	6ES7522-1BH10-0AA0	
		BOOL					Digital Output	6ES7522-1BH10-0AA0	
		BOOL					Digital Output	6ES7522-1BH10-0AA0	
		BOOL					Digital Output	6ES7522-1BH10-0AA0	



R40.61-CP-01 Input L2

	BOOL	Reset Command - Push Button	HS-22007	R00S12DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Power Panel - Temperatur Alarm	TS-22010	R00S12DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Spare		R00S12DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Spare		R00S12DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Spare		R00S12DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Spare		R00S12DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Spare		R00S12DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Spare		R00S12DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Immersion Heater - SSR In Alarm	SSR-1307	R00S12DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Immersion Heater - SSR In Alarm	SSR-1327	R00S12DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Spare		R00S12DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Spare		R00S12DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Spare		R00S12DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Spare		R00S12DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Spare		R00S12DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Spare		R00S12DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Spare		R00S12DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Proximity Switch - Opened Position Cover	R40.61-ZS-5009	R00S13DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Proximity Switch - Opened Overtravel Cover	R40.61-ZS-5014	R00S13DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Proximity Switch - Locked Position Cover Lock	R40.61-ZS-5019	R00S13DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Proximity Switch - Unlocked Position Cover Lock	R40.61-ZS-5024	R00S13DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Gas Venturi Alarm - Pressure Transmitter	PT-18006	R00S13DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Impactor Alarm - Pressure Transmitter	PT-18011	R00S13DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Impactor Alarm - Proportional Pressure Regulator	PCV-21006	R00S13DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Proximity Switch - Drainage Plug Open	R40.61-ZS-23027	R00S13DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Burner - Running Signals	BCU-4000	R00S13DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Burner - Alarm Signals	BCU-4000	R00S13DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Push Button - Open Cover	HS-23113	R00S13DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Push Button - Close Cover	HS-23116	R00S13DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Push Button - Open Pin Permissive	HS-23119	R00S13DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Push Button - Open Pin	HS-23122	R00S13DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Push Button - Close Pin	HS-23125	R00S13DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Push Button - Impactor Jog	HS-23128	R00S13DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Proximity Switch - Opened Position Cover	R40.61-ZS-5009	R00S14DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Proximity Switch - Opened Overtravel Cover	R40.61-ZS-5014	R00S14DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Proximity Switch - Locked Position Cover Lock	R40.61-ZS-5019	R00S14DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Proximity Switch - Unlocked Position Cover Lock	R40.61-ZS-5024	R00S14DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Gas Venturi Alarm - Pressure Transmitter	PT-12006	R00S14DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Impactor Alarm - Pressure Transmitter	PT-12011	R00S14DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Impactor Alarm - Proportional Pressure Regulator	PCV-21006	R00S14DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Proximity Switch - Drainage Plug Open	R40.61-ZS-24027	R00S14DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Burner - Running Signals	BCU-4500	R00S14DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Burner - Alarm Signals	BCU-4500	R00S14DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Push Button - Open Cover	HS-24113	R00S14DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Push Button - Close Cover	HS-24116	R00S14DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Push Button - Open Pin Permissive	HS-24119	R00S14DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Push Button - Open Pin	HS-24122	R00S14DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Push Button - Close Pin	HS-24125	R00S14DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Push Button - Impactor Jog	HS-24128	R00S14DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Limit Switch Up - Inlet Dam Dynaprime Left		R00S16DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Limit Switch Down - Inlet Dam Dynaprime Left		R00S16DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Limit Switch Up - Outlet Dam Dynaprime Left		R00S16DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Limit Switch Down - Outlet Dam Dynaprime Left		R00S16DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL			R00S16DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL			R00S16DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL			R00S16DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Limit Switch Up - Inlet Dam Dynaprime Right		R00S16DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Limit Switch Down - Inlet Dam Dynaprime Right		R00S16DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Limit Switch Up - Outlet Dam Dynaprime Right		R00S16DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Limit Switch Down - Outlet Dam Dynaprime Right		R00S16DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL			R00S16DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL			R00S16DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL			R00S16DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL			R00S16DI	Digital Input	6ES7521-1BH10-0AA0	

MNEMONIQUE	ADDRESS	TYPE	DESIGNATION	GROUP	LABEL	CARD LABEL	CARD TYPE	CARD REFERENCE	COMMENTS
		BOOL	BCU Permissive - Start			R00S06DQS	Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL	Burner Dynaprime Left - BCU Permissive - Start		CR-16012	R00S06DQS	Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL	Burner Dynaprime Left - BCU Permissive - E-Stop		CR-16015	R00S06DQS	Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL	Burner Dynaprime Left - Valve - Active Command		CR-16018	R00S06DQS	Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL	Burner Dynaprime Left - Valve - Active Command		CR-16021	R00S06DQS	Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL	Speed Driver - Cover Actuator - STO Off		VFD-1110	R00S06DQS	Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL	Speed Driver - Cover Actuator - STO Off		VFD-1110	R00S06DQS	Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL	Spare			R00S06DQS	Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL	BCU Permissive - Start			R00S07DQS	Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL	Burner Dynaprime Right - BCU Permissive - Start		CR-17012	R00S07DQS	Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL	Burner Dynaprime Right - BCU Permissive - E-Stop		CR-17015	R00S07DQS	Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL	Burner Dynaprime Right - Valve - Active Command		CR-17018	R00S07DQS	Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL	Burner Dynaprime Right - Valve - Active Command		CR-17021	R00S07DQS	Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL	Speed Driver - Cover Actuator - STO Off		VFD-1210	R00S07DQS	Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL	Speed Driver - Cover Actuator - STO Off		VFD-1210	R00S07DQS	Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL	Spare			R00S07DQS	Digital Output Safety	6ES7526-2BF00-0AB0	
		INT	Impactor Setpoint - Proportional Pressure Regulator		PCV-21006	R00S11AO	Analog Output	6ES7532-5HF00-0AB0	
		INT	Proportional Valve - SetPoint Burner 1		FY-4034	R00S11AO	Analog Output	6ES7532-5HF00-0AB0	
		INT	Heating Setpoint - Immersion Heater		SSR-1307	R00S11AO	Analog Output	6ES7532-5HF00-0AB0	
		INT	Spare			R00S11AO	Analog Output	6ES7532-5HF00-0AB0	
		INT	Impactor SetPoint - Proportional Pressure Regulator		PCV-21106	R00S11AO	Analog Output	6ES7532-5HF00-0AB0	
		INT	Proportional Valve - SetPoint Burner 1		FY-4034	R00S11AO	Analog Output	6ES7532-5HF00-0AB0	
		INT	Heating Setpoint - Immersion Heater		SSR-1327	R00S11AO	Analog Output	6ES7532-5HF00-0AB0	
		INT	Spare			R00S11AO	Analog Output	6ES7532-5HF00-0AB0	
		BOOL	Actuator Cover Lock - Extend +24VDC - Lock Cover		R40.61-MOT-5029	R00S15DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Actuator Cover Lock - Retract +24VDC - UnLock Cover		R40.61-MOT-5029	R00S15DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	BCU-4500 - Start - Turn On			R00S15DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	BCU-4500 - High Fire - FY-4034 Maximum Capacity			R00S15DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	BCU-4500 - Low Fire - FY-4034 Minimum/Ignition Capacity			R00S15DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Solenoid Valve - Impactor		EV-25024	R00S15DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Solenoid Valve - Open Drainage Plug		EV-25027	R00S15DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Solenoid Valve - Close Drainage Plug		EV-25030	R00S15DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Illuminated Push Button - System Ready		XL-25109	R00S15DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Burner Dynaprime Left - BCU Reset Command			R00S15DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Red Light - System In Alarm		R40.61-XL25112	R00S15DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	White Light - Système In Operation		R40.61-XL-25115	R00S15DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Spare		R40.61-XL-25118	R00S15DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Spare			R00S15DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Spare			R00S15DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Spare			R00S15DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Actuator Cover Lock - Extend +24VDC - Lock Cover		R40.61-MOT-5029	R00S17DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Actuator Cover Lock - Retract +24VDC - UnLock Cover		R40.61-MOT-5029	R00S17DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	BCU-4500 - Start - Turn On			R00S17DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	BCU-4500 - High Fire - FY-4034 Maximum Capacity			R00S17DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	BCU-4500 - Low Fire - FY-4034 Minimum/Ignition Capacity			R00S17DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Solenoid Valve - Impactor		EV-25024	R00S17DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Solenoid Valve - Open Drainage Plug		EV-25027	R00S17DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Solenoid Valve - Close Drainage Plug		EV-25030	R00S17DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Illuminated Push Button - System Ready		XL-25109	R00S17DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Burner Dynaprime Left - BCU Reset Command			R00S17DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Red Light - System In Alarm		R40.61-XL25112	R00S17DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	White Light - Système In Operation		R40.61-XL-25115	R00S17DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Spare		R40.61-XL-25118	R00S17DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Spare			R00S17DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Spare			R00S17DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Spare			R00S17DO	Digital Output	6ES7522-1BH10-0AA0	



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MNEMONIQUE	ADDRESS	TYPE	DESIGNATION	GROUP	LABEL	CARD LABEL	CARD TYPE	CARD REFERENCE	COMMENTS
		BOOL	Run Contactor - Heating Area A				Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL	Run Contactor - Heating Area B				Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL	Run Contactor - Heating Area C				Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL					Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL					Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL					Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL					Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL					Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL	Light Green - Run Heating Area A				Digital Output	6ES7522-1BH01-0AB0	
		BOOL	Light Green - Run Heating Area B				Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Light Green - Run Heating Area C				Digital Output	6ES7522-1BH10-0AA0	
		BOOL					Digital Output	6ES7522-1BH10-0AA0	
		BOOL					Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Light Red - Fault General				Digital Output	6ES7522-1BH10-0AA0	
		BOOL					Digital Output	6ES7522-1BH10-0AA0	
		BOOL					Digital Output	6ES7522-1BH10-0AA0	
		BOOL					Digital Output	6ES7522-1BH10-0AA0	
		BOOL					Digital Output	6ES7522-1BH10-0AA0	
		BOOL					Digital Output	6ES7522-1BH10-0AA0	
		BOOL					Digital Output	6ES7522-1BH10-0AA0	
		BOOL					Digital Output	6ES7522-1BH10-0AA0	
		BOOL					Digital Output	6ES7522-1BH10-0AA0	
		BOOL					Digital Output	6ES7522-1BH10-0AA0	
		BOOL					Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Light Orange - Overheating Element Heater n°1				Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Light Orange - Overheating Element Heater n°2				Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Light Orange - Overheating Element Heater n°3				Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Light Orange - Overheating Element Heater n°4				Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Light Orange - Overheating Element Heater n°5				Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Light Orange - Overheating Element Heater n°6				Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Light Orange - Overheating Element Heater n°7				Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Light Orange - Overheating Element Heater n°8				Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Light Orange - Overheating Element Heater n°9				Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Light Orange - Overheating Element Heater n°10				Digital Output	6ES7522-1BH10-0AA0	
		BOOL					Digital Output	6ES7522-1BH10-0AA0	
		BOOL					Digital Output	6ES7522-1BH10-0AA0	
		BOOL					Digital Output	6ES7522-1BH10-0AA0	
		BOOL					Digital Output	6ES7522-1BH10-0AA0	
		BOOL					Digital Output	6ES7522-1BH10-0AA0	
		BOOL					Digital Output	6ES7522-1BH10-0AA0	



R40.61-CP-01 Input L3



	BOOL	Reset Command - Push Button	HS-22007	R00S12DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Power Panel - Temperatur Alarm	TS-22010	R00S12DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Spare		R00S12DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Spare		R00S12DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Spare		R00S12DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Spare		R00S12DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Spare		R00S12DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Spare		R00S12DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Immersion Heater - SSR In Alarm	SSR-1307	R00S12DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Immersion Heater - SSR In Alarm	SSR-1327	R00S12DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Spare		R00S12DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Spare		R00S12DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Spare		R00S12DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Spare		R00S12DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Spare		R00S12DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Spare		R00S12DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Spare		R00S12DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Proximity Switch - Opened Position Cover	R40.61-ZS-5009	R00S13DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Proximity Switch - Opened Overtravel Cover	R40.61-ZS-5014	R00S13DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Proximity Switch - Locked Position Cover Lock	R40.61-ZS-5019	R00S13DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Proximity Switch - Unlocked Position Cover Lock	R40.61-ZS-5024	R00S13DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Gas Venturi Alarm - Pressure Transmitter	PT-18006	R00S13DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Impactor Alarm - Pressure Transmitter	PT-18011	R00S13DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Impactor Alarm - Proportional Pressure Regulator	PCV-21006	R00S13DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Proximity Switch - Drainage Plug Open	R40.61-ZS-23027	R00S13DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Burner - Running Signals	BCU-4000	R00S13DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Burner - Alarm Signals	BCU-4000	R00S13DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Push Button - Open Cover	HS-23113	R00S13DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Push Button - Close Cover	HS-23116	R00S13DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Push Button - Open Pin Permissive	HS-23119	R00S13DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Push Button - Open Pin	HS-23122	R00S13DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Push Button - Close Pin	HS-23125	R00S13DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Push Button - Impactor Jog	HS-23128	R00S13DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Proximity Switch - Opened Position Cover	R40.61-ZS-5009	R00S14DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Proximity Switch - Opened Overtravel Cover	R40.61-ZS-5014	R00S14DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Proximity Switch - Locked Position Cover Lock	R40.61-ZS-5019	R00S14DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Proximity Switch - Unlocked Position Cover Lock	R40.61-ZS-5024	R00S14DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Gas Venturi Alarm - Pressure Transmitter	PT-12006	R00S14DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Impactor Alarm - Pressure Transmitter	PT-12011	R00S14DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Impactor Alarm - Proportional Pressure Regulator	PCV-21006	R00S14DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Proximity Switch - Drainage Plug Open	R40.61-ZS-24027	R00S14DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Burner - Running Signals	BCU-4500	R00S14DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Burner - Alarm Signals	BCU-4500	R00S14DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Push Button - Open Cover	HS-24113	R00S14DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Push Button - Close Cover	HS-24116	R00S14DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Push Button - Open Pin Permissive	HS-24119	R00S14DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Push Button - Open Pin	HS-24122	R00S14DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Push Button - Close Pin	HS-24125	R00S14DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Push Button - Impactor Jog	HS-24128	R00S14DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Limit Switch Up - Inlet Dam Dynaprime Left		R00S16DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Limit Switch Down - Inlet Dam Dynaprime Left		R00S16DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Limit Switch Up - Outlet Dam Dynaprime Left		R00S16DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Limit Switch Down - Outlet Dam Dynaprime Left		R00S16DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL			R00S16DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL			R00S16DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL			R00S16DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Limit Switch Up - Inlet Dam Dynaprime Right		R00S16DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Limit Switch Down - Inlet Dam Dynaprime Right		R00S16DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Limit Switch Up - Outlet Dam Dynaprime Right		R00S16DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Limit Switch Down - Outlet Dam Dynaprime Right		R00S16DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL			R00S16DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL			R00S16DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL			R00S16DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL			R00S16DI	Digital Input	6ES7521-1BH10-0AA0	

MNEMONIQUE	ADDRESS	TYPE	DESIGNATION	GROUP	LABEL	CARD LABEL	CARD TYPE	CARD REFERENCE	COMMENTS
		BOOL	BCU Permissive - Start			R00S06DQS	Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL	Burner Dynaprime Left - BCU Permissive - Start		CR-16012	R00S06DQS	Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL	Burner Dynaprime Left - BCU Permissive - E-Stop		CR-16015	R00S06DQS	Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL	Burner Dynaprime Left - Valve - Active Command		CR-16018	R00S06DQS	Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL	Burner Dynaprime Left - Valve - Active Command		CR-16021	R00S06DQS	Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL	Speed Driver - Cover Actuator - STO Off		VFD-1110	R00S06DQS	Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL	Speed Driver - Cover Actuator - STO Off		VFD-1110	R00S06DQS	Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL	Spare			R00S06DQS	Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL	BCU Permissive - Start			R00S07DQS	Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL	Burner Dynaprime Right - BCU Permissive - Start		CR-17012	R00S07DQS	Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL	Burner Dynaprime Right - BCU Permissive - E-Stop		CR-17015	R00S07DQS	Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL	Burner Dynaprime Right - Valve - Active Command		CR-17018	R00S07DQS	Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL	Burner Dynaprime Right - Valve - Active Command		CR-17021	R00S07DQS	Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL	Speed Driver - Cover Actuator - STO Off		VFD-1210	R00S07DQS	Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL	Speed Driver - Cover Actuator - STO Off		VFD-1210	R00S07DQS	Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL	Spare			R00S07DQS	Digital Output Safety	6ES7526-2BF00-0AB0	
		INT	Impactor Setpoint - Proportional Pressure Regulator		PCV-21006	R00S11AO	Analog Output	6ES7532-5HF00-0AB0	
		INT	Proportional Valve - SetPoint Burner 1		FY-4034	R00S11AO	Analog Output	6ES7532-5HF00-0AB0	
		INT	Heating Setpoint - Immersion Heater		SSR-1307	R00S11AO	Analog Output	6ES7532-5HF00-0AB0	
		INT	Spare			R00S11AO	Analog Output	6ES7532-5HF00-0AB0	
		INT	Impactor SetPoint - Proportional Pressure Regulator		PCV-21106	R00S11AO	Analog Output	6ES7532-5HF00-0AB0	
		INT	Proportional Valve - SetPoint Burner 1		FY-4034	R00S11AO	Analog Output	6ES7532-5HF00-0AB0	
		INT	Heating Setpoint - Immersion Heater		SSR-1327	R00S11AO	Analog Output	6ES7532-5HF00-0AB0	
		INT	Spare			R00S11AO	Analog Output	6ES7532-5HF00-0AB0	
		BOOL	Actuator Cover Lock - Extend +24VDC - Lock Cover		R40.61-MOT-5029	R00S15DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Actuator Cover Lock - Retract +24VDC - UnLock Cover		R40.61-MOT-5029	R00S15DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	BCU-4500 - Start - Turn On			R00S15DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	BCU-4500 - High Fire - FY-4034 Maximum Capacity			R00S15DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	BCU-4500 - Low Fire - FY-4034 Minimum/Ignition Capacity			R00S15DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Solenoid Valve - Impactor		EV-25024	R00S15DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Solenoid Valve - Open Drainage Plug		EV-25027	R00S15DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Solenoid Valve - Close Drainage Plug		EV-25030	R00S15DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Illuminated Push Button - System Ready		XL-25109	R00S15DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Burner Dynaprime Left - BCU Reset Command			R00S15DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Red Light - System In Alarm		R40.61-XL25112	R00S15DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	White Light - Système In Operation		R40.61-XL-25115	R00S15DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Spare		R40.61-XL-25118	R00S15DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Spare			R00S15DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Spare			R00S15DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Spare			R00S15DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Actuator Cover Lock - Extend +24VDC - Lock Cover		R40.61-MOT-5029	R00S17DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Actuator Cover Lock - Retract +24VDC - UnLock Cover		R40.61-MOT-5029	R00S17DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	BCU-4500 - Start - Turn On			R00S17DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	BCU-4500 - High Fire - FY-4034 Maximum Capacity			R00S17DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	BCU-4500 - Low Fire - FY-4034 Minimum/Ignition Capacity			R00S17DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Solenoid Valve - Impactor		EV-25024	R00S17DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Solenoid Valve - Open Drainage Plug		EV-25027	R00S17DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Solenoid Valve - Close Drainage Plug		EV-25030	R00S17DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Illuminated Push Button - System Ready		XL-25109	R00S17DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Burner Dynaprime Left - BCU Reset Command			R00S17DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Red Light - System In Alarm		R40.61-XL25112	R00S17DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	White Light - Système In Operation		R40.61-XL-25115	R00S17DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Spare		R40.61-XL-25118	R00S17DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Spare			R00S17DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Spare			R00S17DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Spare			R00S17DO	Digital Output	6ES7522-1BH10-0AA0	



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MNEMONIQUE	ADDRESS	TYPE	DESIGNATION	GROUP	LABEL	CARD LABEL	CARD TYPE	CARD REFERENCE	COMMENTS
		BOOL	Run Contactor - Heating Area A				Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL	Run Contactor - Heating Area B				Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL	Run Contactor - Heating Area C				Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL					Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL					Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL					Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL					Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL					Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL	Light Green - Run Heating Area A				Digital Output	6ES7522-1BH01-0AB0	
		BOOL	Light Green - Run Heating Area B				Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Light Green - Run Heating Area C				Digital Output	6ES7522-1BH10-0AA0	
		BOOL					Digital Output	6ES7522-1BH10-0AA0	
		BOOL					Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Light Red - Fault General				Digital Output	6ES7522-1BH10-0AA0	
		BOOL					Digital Output	6ES7522-1BH10-0AA0	
		BOOL					Digital Output	6ES7522-1BH10-0AA0	
		BOOL					Digital Output	6ES7522-1BH10-0AA0	
		BOOL					Digital Output	6ES7522-1BH10-0AA0	
		BOOL					Digital Output	6ES7522-1BH10-0AA0	
		BOOL					Digital Output	6ES7522-1BH10-0AA0	
		BOOL					Digital Output	6ES7522-1BH10-0AA0	
		BOOL					Digital Output	6ES7522-1BH10-0AA0	
		BOOL					Digital Output	6ES7522-1BH10-0AA0	
		BOOL					Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Light Orange - Overheating Element Heater n°1				Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Light Orange - Overheating Element Heater n°2				Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Light Orange - Overheating Element Heater n°3				Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Light Orange - Overheating Element Heater n°4				Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Light Orange - Overheating Element Heater n°5				Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Light Orange - Overheating Element Heater n°6				Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Light Orange - Overheating Element Heater n°7				Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Light Orange - Overheating Element Heater n°8				Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Light Orange - Overheating Element Heater n°9				Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Light Orange - Overheating Element Heater n°10				Digital Output	6ES7522-1BH10-0AA0	
		BOOL					Digital Output	6ES7522-1BH10-0AA0	
		BOOL					Digital Output	6ES7522-1BH10-0AA0	
		BOOL					Digital Output	6ES7522-1BH10-0AA0	
		BOOL					Digital Output	6ES7522-1BH10-0AA0	
		BOOL					Digital Output	6ES7522-1BH10-0AA0	
		BOOL					Digital Output	6ES7522-1BH10-0AA0	

R40.61-CP-01 Input L4



	BOOL	Reset Command - Push Button	HS-22007	R00S12DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Power Panel - Temperatur Alarm	TS-22010	R00S12DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Spare		R00S12DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Spare		R00S12DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Spare		R00S12DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Spare		R00S12DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Spare		R00S12DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Spare		R00S12DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Immersion Heater - SSR In Alarm	SSR-1307	R00S12DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Immersion Heater - SSR In Alarm	SSR-1327	R00S12DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Spare		R00S12DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Spare		R00S12DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Spare		R00S12DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Spare		R00S12DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Spare		R00S12DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Spare		R00S12DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Spare		R00S12DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Proximity Switch - Opened Position Cover	R40.61-ZS-5009	R00S13DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Proximity Switch - Opened Overtravel Cover	R40.61-ZS-5014	R00S13DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Proximity Switch - Locked Position Cover Lock	R40.61-ZS-5019	R00S13DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Proximity Switch - Unlocked Position Cover Lock	R40.61-ZS-5024	R00S13DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Gas Venturi Alarm - Pressure Transmitter	PT-18006	R00S13DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Impactor Alarm - Pressure Transmitter	PT-18011	R00S13DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Impactor Alarm - Proportional Pressure Regulator	PCV-21006	R00S13DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Proximity Switch - Drainage Plug Open	R40.61-ZS-23027	R00S13DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Burner - Running Signals	BCU-4000	R00S13DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Burner - Alarm Signals	BCU-4000	R00S13DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Push Button - Open Cover	HS-23113	R00S13DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Push Button - Close Cover	HS-23116	R00S13DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Push Button - Open Pin Permissive	HS-23119	R00S13DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Push Button - Open Pin	HS-23122	R00S13DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Push Button - Close Pin	HS-23125	R00S13DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Push Button - Impactor Jog	HS-23128	R00S13DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Proximity Switch - Opened Position Cover	R40.61-ZS-5009	R00S14DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Proximity Switch - Opened Overtravel Cover	R40.61-ZS-5014	R00S14DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Proximity Switch - Locked Position Cover Lock	R40.61-ZS-5019	R00S14DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Proximity Switch - Unlocked Position Cover Lock	R40.61-ZS-5024	R00S14DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Gas Venturi Alarm - Pressure Transmitter	PT-12006	R00S14DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Impactor Alarm - Pressure Transmitter	PT-12011	R00S14DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Impactor Alarm - Proportional Pressure Regulator	PCV-21006	R00S14DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Proximity Switch - Drainage Plug Open	R40.61-ZS-24027	R00S14DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Burner - Running Signals	BCU-4500	R00S14DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Burner - Alarm Signals	BCU-4500	R00S14DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Push Button - Open Cover	HS-24113	R00S14DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Push Button - Close Cover	HS-24116	R00S14DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Push Button - Open Pin Permissive	HS-24119	R00S14DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Push Button - Open Pin	HS-24122	R00S14DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Push Button - Close Pin	HS-24125	R00S14DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Push Button - Impactor Jog	HS-24128	R00S14DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Limit Switch Up - Inlet Dam Dynaprime Left		R00S16DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Limit Switch Down - Inlet Dam Dynaprime Left		R00S16DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Limit Switch Up - Outlet Dam Dynaprime Left		R00S16DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Limit Switch Down - Outlet Dam Dynaprime Left		R00S16DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL			R00S16DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL			R00S16DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL			R00S16DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Limit Switch Up - Inlet Dam Dynaprime Right		R00S16DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Limit Switch Down - Inlet Dam Dynaprime Right		R00S16DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Limit Switch Up - Outlet Dam Dynaprime Right		R00S16DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL	Limit Switch Down - Outlet Dam Dynaprime Right		R00S16DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL			R00S16DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL			R00S16DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL			R00S16DI	Digital Input	6ES7521-1BH10-0AA0	
	BOOL			R00S16DI	Digital Input	6ES7521-1BH10-0AA0	



MNEMONIQUE	ADDRESS	TYPE	DESIGNATION	GROUP	LABEL	CARD LABEL	CARD TYPE	CARD REFERENCE	COMMENTS
		BOOL	BCU Permissive - Start			R00S06DQS	Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL	Burner Dynaprime Left - BCU Permissive - Start		CR-16012	R00S06DQS	Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL	Burner Dynaprime Left - BCU Permissive - E-Stop		CR-16015	R00S06DQS	Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL	Burner Dynaprime Left - Valve - Active Command		CR-16018	R00S06DQS	Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL	Burner Dynaprime Left - Valve - Active Command		CR-16021	R00S06DQS	Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL	Speed Driver - Cover Actuator - STO Off		VFD-1110	R00S06DQS	Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL	Speed Driver - Cover Actuator - STO Off		VFD-1110	R00S06DQS	Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL	Spare			R00S06DQS	Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL	BCU Permissive - Start			R00S07DQS	Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL	Burner Dynaprime Right - BCU Permissive - Start		CR-17012	R00S07DQS	Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL	Burner Dynaprime Right - BCU Permissive - E-Stop		CR-17015	R00S07DQS	Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL	Burner Dynaprime Right - Valve - Active Command		CR-17018	R00S07DQS	Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL	Burner Dynaprime Right - Valve - Active Command		CR-17021	R00S07DQS	Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL	Speed Driver - Cover Actuator - STO Off		VFD-1210	R00S07DQS	Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL	Speed Driver - Cover Actuator - STO Off		VFD-1210	R00S07DQS	Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL	Spare			R00S07DQS	Digital Output Safety	6ES7526-2BF00-0AB0	
		INT	Impactor Setpoint - Proportional Pressure Regulator		PCV-21006	R00S11AO	Analog Output	6ES7532-5HF00-0AB0	
		INT	Proportional Valve - SetPoint Burner 1		FY-4034	R00S11AO	Analog Output	6ES7532-5HF00-0AB0	
		INT	Heating Setpoint - Immersion Heater		SSR-1307	R00S11AO	Analog Output	6ES7532-5HF00-0AB0	
		INT	Spare			R00S11AO	Analog Output	6ES7532-5HF00-0AB0	
		INT	Impactor SetPoint - Proportional Pressure Regulator		PCV-21106	R00S11AO	Analog Output	6ES7532-5HF00-0AB0	
		INT	Proportional Valve - SetPoint Burner 1		FY-4034	R00S11AO	Analog Output	6ES7532-5HF00-0AB0	
		INT	Heating Setpoint - Immersion Heater		SSR-1327	R00S11AO	Analog Output	6ES7532-5HF00-0AB0	
		INT	Spare			R00S11AO	Analog Output	6ES7532-5HF00-0AB0	
		BOOL	Actuator Cover Lock - Extend +24VDC - Lock Cover		R40.61-MOT-5029	R00S15DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Actuator Cover Lock - Retract +24VDC - UnLock Cover		R40.61-MOT-5029	R00S15DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	BCU-4500 - Start - Turn On			R00S15DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	BCU-4500 - High Fire - FY-4034 Maximum Capacity			R00S15DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	BCU-4500 - Low Fire - FY-4034 Minimum/Ignition Capacity			R00S15DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Solenoid Valve - Impactor		EV-25024	R00S15DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Solenoid Valve - Open Drainage Plug		EV-25027	R00S15DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Solenoid Valve - Close Drainage Plug		EV-25030	R00S15DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Illuminated Push Button - System Ready		XL-25109	R00S15DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Burner Dynaprime Left - BCU Reset Command			R00S15DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Red Light - System In Alarm		R40.61-XL25112	R00S15DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	White Light - Système In Operation		R40.61-XL-25115	R00S15DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Spare		R40.61-XL-25118	R00S15DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Spare			R00S15DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Spare			R00S15DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Spare			R00S15DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Actuator Cover Lock - Extend +24VDC - Lock Cover		R40.61-MOT-5029	R00S17DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Actuator Cover Lock - Retract +24VDC - UnLock Cover		R40.61-MOT-5029	R00S17DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	BCU-4500 - Start - Turn On			R00S17DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	BCU-4500 - High Fire - FY-4034 Maximum Capacity			R00S17DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	BCU-4500 - Low Fire - FY-4034 Minimum/Ignition Capacity			R00S17DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Solenoid Valve - Impactor		EV-25024	R00S17DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Solenoid Valve - Open Drainage Plug		EV-25027	R00S17DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Solenoid Valve - Close Drainage Plug		EV-25030	R00S17DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Illuminated Push Button - System Ready		XL-25109	R00S17DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Burner Dynaprime Left - BCU Reset Command			R00S17DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Red Light - System In Alarm		R40.61-XL25112	R00S17DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	White Light - Système In Operation		R40.61-XL-25115	R00S17DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Spare		R40.61-XL-25118	R00S17DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Spare			R00S17DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Spare			R00S17DO	Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Spare			R00S17DO	Digital Output	6ES7522-1BH10-0AA0	



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MNEMONIQUE	ADDRESS	TYPE	DESIGNATION	GROUP	LABEL	CARD LABEL	CARD TYPE	CARD REFERENCE	COMMENTS
		BOOL	Run Contactor - Heating Area A				Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL	Run Contactor - Heating Area B				Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL	Run Contactor - Heating Area C				Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL					Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL					Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL					Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL					Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL					Digital Output Safety	6ES7526-2BF00-0AB0	
		BOOL	Light Green - Run Heating Area A				Digital Output	6ES7522-1BH01-0AB0	
		BOOL	Light Green - Run Heating Area B				Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Light Green - Run Heating Area C				Digital Output	6ES7522-1BH10-0AA0	
		BOOL					Digital Output	6ES7522-1BH10-0AA0	
		BOOL					Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Light Red - Fault General				Digital Output	6ES7522-1BH10-0AA0	
		BOOL					Digital Output	6ES7522-1BH10-0AA0	
		BOOL					Digital Output	6ES7522-1BH10-0AA0	
		BOOL					Digital Output	6ES7522-1BH10-0AA0	
		BOOL					Digital Output	6ES7522-1BH10-0AA0	
		BOOL					Digital Output	6ES7522-1BH10-0AA0	
		BOOL					Digital Output	6ES7522-1BH10-0AA0	
		BOOL					Digital Output	6ES7522-1BH10-0AA0	
		BOOL					Digital Output	6ES7522-1BH10-0AA0	
		BOOL					Digital Output	6ES7522-1BH10-0AA0	
		BOOL					Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Light Orange - Overheating Element Heater n°1				Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Light Orange - Overheating Element Heater n°2				Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Light Orange - Overheating Element Heater n°3				Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Light Orange - Overheating Element Heater n°4				Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Light Orange - Overheating Element Heater n°5				Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Light Orange - Overheating Element Heater n°6				Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Light Orange - Overheating Element Heater n°7				Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Light Orange - Overheating Element Heater n°8				Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Light Orange - Overheating Element Heater n°9				Digital Output	6ES7522-1BH10-0AA0	
		BOOL	Light Orange - Overheating Element Heater n°10				Digital Output	6ES7522-1BH10-0AA0	
		BOOL					Digital Output	6ES7522-1BH10-0AA0	
		BOOL					Digital Output	6ES7522-1BH10-0AA0	
		BOOL					Digital Output	6ES7522-1BH10-0AA0	
		BOOL					Digital Output	6ES7522-1BH10-0AA0	
		BOOL					Digital Output	6ES7522-1BH10-0AA0	
		BOOL					Digital Output	6ES7522-1BH10-0AA0	