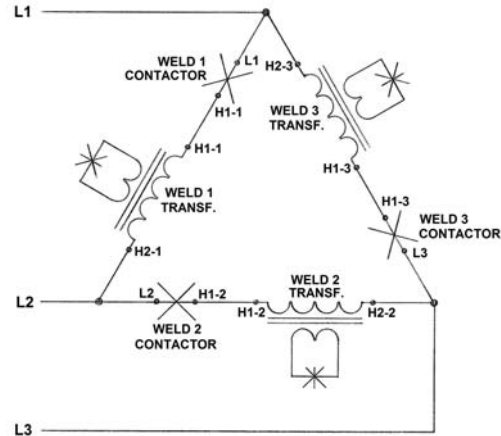


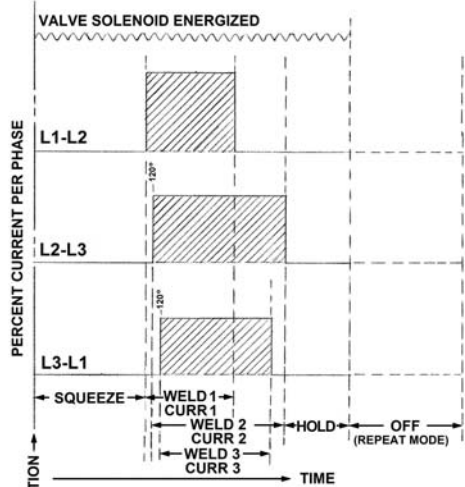
THREE PHASE LOAD DISTRIBUTION CONTROLS

WELD POWER CONNECTIONS

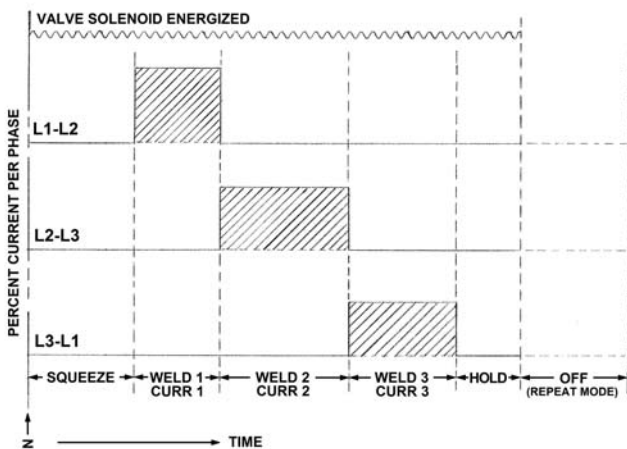


THREE PHASE LDC WIRING Load Distribution Control

TIME/CURRENT DIAGRAMS



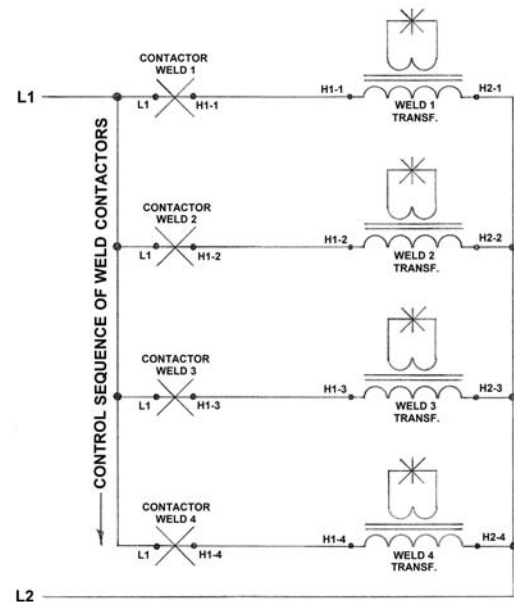
SIMULTANEOUS 3 PHASE LDC SEQUENCE



CASCADE 3 PHASE LDC SEQUENCE

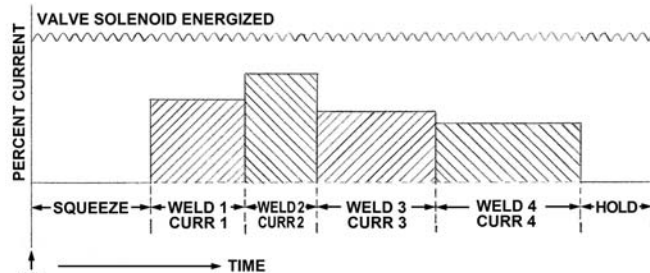
SINGLE PHASE CASCADE CONTROLS

WELD POWER CONNECTIONS



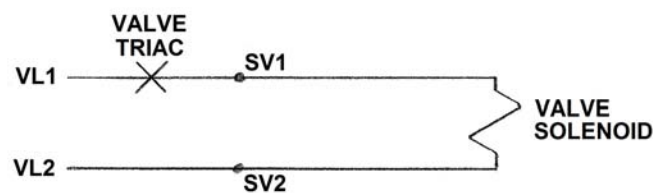
EN1000 CASCADE Multi-Transformer Control

TIME/CURRENT DIAGRAMS



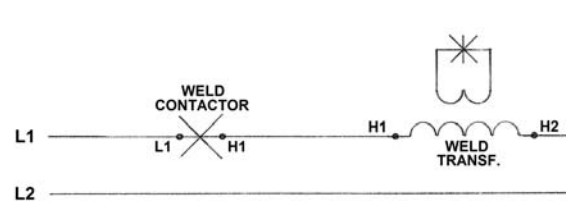
SINGLE CASCADE SEQUENCE 4 Cascade Sequence Shown Ref: EN1000-1200(4)H Typical

WELD SOLENOID VALVE CONNECTIONS



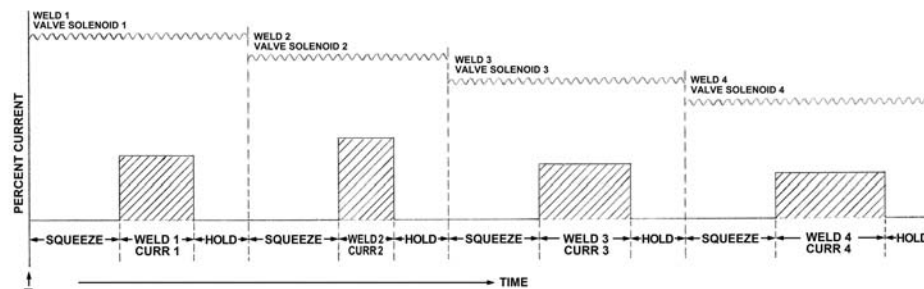
SINGLE PHASE MULTI-WELD CONTROLS

WELD POWER CONNECTIONS



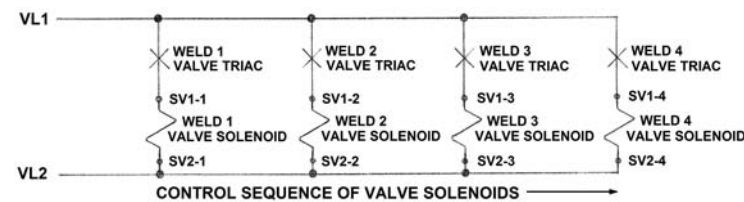
EN1000 SERIES Single Contactor Control

TIME/CURRENT DIAGRAMS



SINGLE PHASE MULTI-WELD SEQUENCE 4 Multi-Weld Sequence Shown Ref: EN1000(4)-1200L Typical

WELD SOLENOID VALVE CONNECTIONS



A	DCS 4/16/13	ADDED DRAWINGS 440271 & 440272 TO THIS DRAWING. REMOVED CONTROL SERIES INFO.	DCS 4/16/13
		ORIGINAL RELEASE	
REV	AUTH	DESCRIPTION	DRW BY DATE
			CHK'D BY DATE

ENTRON

SCALE	DATE	DRAWN BY	CHK'D BY	APPROVED BY
NONE	7/13/82	RGC		
TOLERANCE UNLESS SPECIFIED		REVISED		
ANGLES: ± 1/2°		REV LTR	APPROVED BY	
DECIMALS: ± .010		A	DCS	
FRACTIONS: ± 1/64		DATE	4/16/13	

TIME/CURRENT DIAGRAMS - SINGLE PHASE AND THREE PHASE

NEXT ASSM/USED ON	DRAWING NUMBER	REV
	440270	A