



- NOTES:**
1. FOR THE NON-DISCONNECT ENCLOSURE, THE CUSTOMER HAS TWO CHOICES OF ENCLOSURE MOUNTING. EXTERNAL MOUNTING FEET CAN BE INSTALLED AND MOUNTING DIMENSIONS WILL BE AS SHOWN. IF THE CUSTOMER CHOOSES TO USE INTERNAL MOUNTING, SUBTRACT 1.5 FROM MOUNTING FOOT DIMENSIONS SHOWN. THESE STATEMENTS DO NOT APPLY TO THE DISCONNECT ENCLOSURE PRODUCT.
 2. THE BASE PRODUCT IS OFFERED IN THE NON-DISCONNECT ENCLOSURE WITH BOLT-ON BREAKERS. AVAILABLE OPTIONS ARE:
1) FORM D - INTERNAL THERMOSTAT
2) FORM T - DISCONNECT ENCLOSURE
3) FORM SA - SURGE ARRESTER
 3. NON-DISCONNECT ENCLOSURE AVAILABLE IN NEMA 12 & 4, 4X.
 4. DISCONNECT ENCLOSURE AVAILABLE IN NEMA 12 & 4, 4X.
 5. MAIN BREAKER AND CONTACTOR ARE CHOSEN IN Pairs. EXAMPLE: IF A 150 AMPERE MAIN BREAKER IS NEEDED, A SUITABLE CONTACTOR IS AUTOMATICALLY CHOSEN.

REFERENCE DRAWING

NON-DISCONNECT ENCLOSURE	DISCONNECT ENCLOSURE
GC-0670 WIRING DIAGRAM	GC-0670 WIRING DIAGRAM
GA-1853 DOOR MACHINING	GA-1854 DOOR MACHINING
GB-0444 FIELD WIRING (3Ø)	GB-0444 FIELD WIRING (3Ø)
GB-0445 FIELD WIRING (1Ø)	GB-0444 FIELD WIRING (1Ø)

SHOP NOTES:
1. REMOVE PAINT FROM UNDER GROUND LUG & BUS BEFORE INSTALLING.

DATE	REF:	DESCRIPTION	DATE	REVISION	DESCRIPTION
11/10/96		MANUFACTURE		R0	ISSUED FOR MANUFACTURE
3/27/96		COMPONENT		R1	ADDED COMPONENT
01/10/03		LUG & BUS NOTE		R2	ADD GROUND LUG & BUS NOTE
04/19/04		CONTRACTOR SHIELD		R3	UPGRADE TO CONTRACTOR SHIELD
				DMB	

ASSEMBLY	DATE
AMBIENT CONTACT PANEL	11/7/95
30 CIRCUIT 240VAC MAX. NEMA 12&4, 4X	
CLASS: 305	
SC: 1/8"=1" D/L	
CONFERENTIAL PROPERTY OF NELSON HEAT TRACING SYSTEMS	DATE
TULSA, OK, USA FAX (918)222-8308	
PHONE (918)222-8300	