


OUTLINE FOR ASCO® 200 SERIES AUTOMATIC TRANSFER SWITCHING EQUIPMENT (D2ATS/D2NTS) 30-200 AMPERES, TYPE 3R/4/4X/12 ENCLOSURE

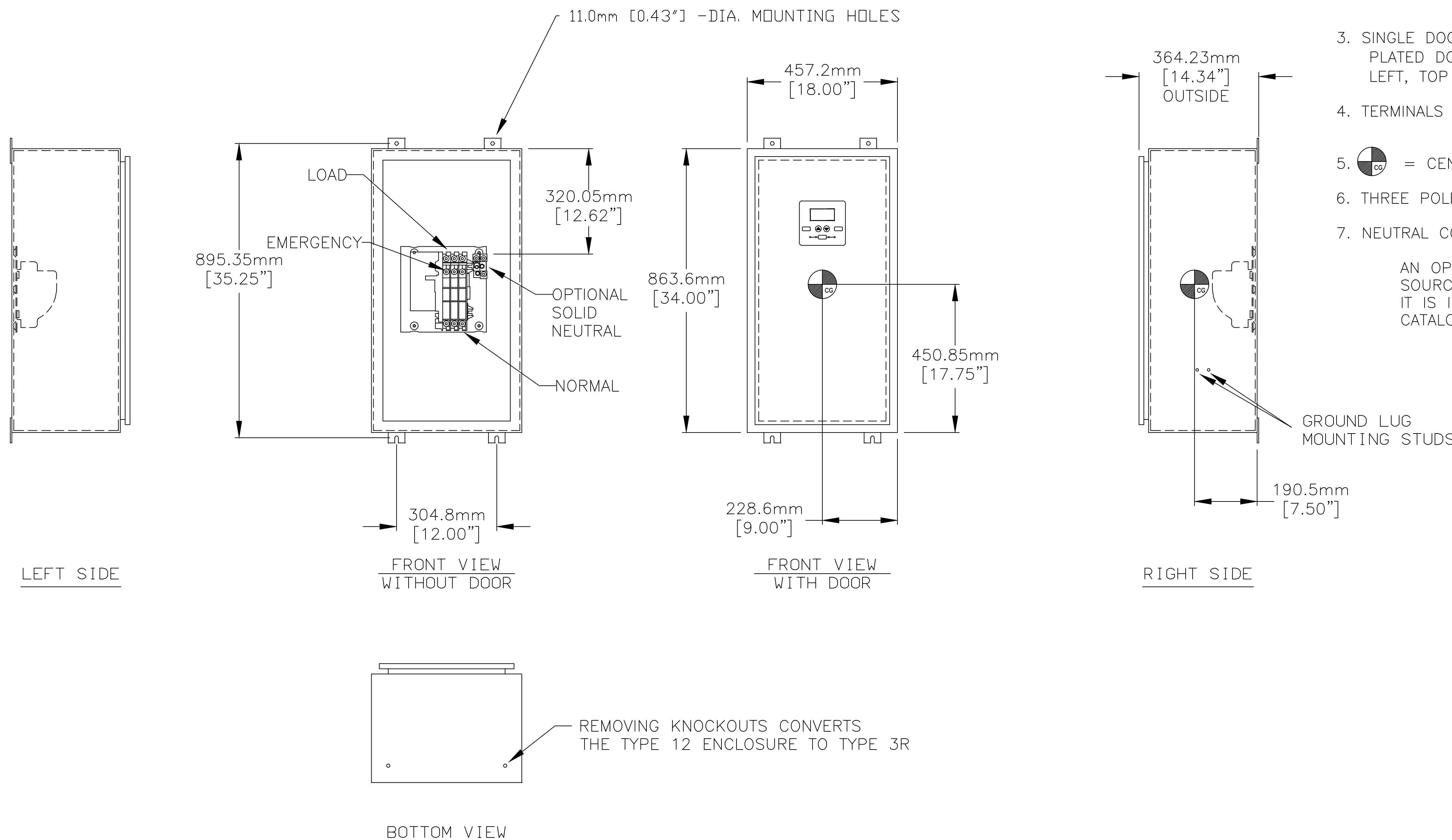
GENERAL NOTES

- TYPE 3R/4/4X/12 WALL MOUNTED ENCLOSURE.
- STANDARD FINISH TYPE 3R/4/12: ANSI 61 GRAY. POLYESTER POWDER STANDARD. UL RECOGNIZED. OTHER ANSI COLORS AVAILABLE CONSULT FACTORY.
FINISH TYPE 4X: ENCLOSURE BODY #2B
DOOR SMOOTH BRUSHED #3.
TYPE 4X (U) EXTERIOR CONSTRUCTED OF CODE GAUGE TYPE 316 STAINLESS STEEL.
TYPE 4X (H) EXTERIOR CONSTRUCTED OF CODE GAUGE TYPE 304 STAINLESS STEEL.
- SINGLE DOOR, RIGHT SIDE HINGE, LEFT SIDE PADLOCK HASP, PLATED DOOR CLAMPS (LEFT SIDE FOR TYPES 3R & 12; LEFT, TOP & BOTTOM FOR TYPE 4).
- TERMINALS – SCREW TYPE LUGS FOR EXTERNAL POWER CONNECTIONS.
-  = CENTER OF GRAVITY.
- THREE POLE SWITCH WITH SOLID NEUTRAL SHOWN FOR REFERENCE.
- NEUTRAL CONFIGURATIONS:

AN OPTIONAL FULL RATED NEUTRAL CONFIGURATION FOR EACH SOURCE AND THE LOAD MAY BE PROVIDED. WHEN EQUIPPED IT IS IN ONE OF THE FOLLOWING FORMATS AS SPECIFIED BY THE CATALOG NUMBER NO. NEUTRAL TYPE:

- (A) SOLID (COPPER BUS) NEUTRAL
- (B) SWITCHED NEUTRAL POLE
- (C) OVERLAPPING NEUTRAL POLE (SEE NOTICE)

NOTICE:
When an overlapping switched neutral assembly is provided, the normal and emergency source neutral terminations are physically reversed from those of the normal and emergency source phase terminations. Locate the neutral termination markings and review the wiring diagram before connecting the neutral conductors



APPROXIMATE SHIPPING WEIGHT, KG (LBS)

AMP SIZE	POLES	WEIGHT
30-200	A2	39 (86)
	B2/C2/A3	40 (88)
	B3 & C3	41 (90)

POWER CONNECTIONS		
RANGE OF AL-Cu CONDUCTOR SIZES ISO CROSS SECTION (mm ²) (USE STRANDED TYPE CONDUCTORS)		
SWITCH RATING (AMPS)	CONDUCTOR SIZE RANGE	RECOMMENDED TIGHTENING TORQUE
30-200*	ONE 2-5	11,3 Nm
200*-COPPER WIRE ONLY	OR	
	ONE 6-120	22,6 Nm

TRANSFER SWITCHING EQUIPMENT (IEC/CE) RATED UP TO 480 VAC MAX.

PROJECT NAME:		266971	TR	BK	5/16/17
COMPOSITE OUTLINE		ISSUE			
200 SERIES, D2ATS/D2NTS RATED 30-200 AMPERES		261336	VOM	EL	5/30/16
TYPE 3R/4/4X/12 IEC/CE		ISSUE			
BY	DATE	MANUFACTURING TOLERANCES TO BE IN ACCORDANCE WITH ASCO PROCEDURE MP-1-003. FOR PLASTIC PARTS SEE MP-1-055	ASSEM. REF. NO.	COMPUTER GENERATED DRAWING	
DRAWN BY	VOM	5/30/16		SCALE	NONE
CHECKED	EL	5/30/16		DWG. NO.	DS
PROJECT APPROVAL	BK	5/30/16		PROPERTY OF ASCO POWER TECHNOLOGIES. USE PERMITTED FOR OUR WORK ONLY. ALL RIGHTS OF DESIGN OR INVENTION ARE RESERVED.	978723-002-A
FINAL APPROVAL				ASCO® ASCO POWER TECHNOLOGIES, L.P. FLORHAM PARK, NEW JERSEY 07932 U.S.A.	DRAWING A REV. A ECN NO. 266971 SHEET 1 OF 1