

Woodstock STOCK ORDER 1 2025

Transfer Switch Details

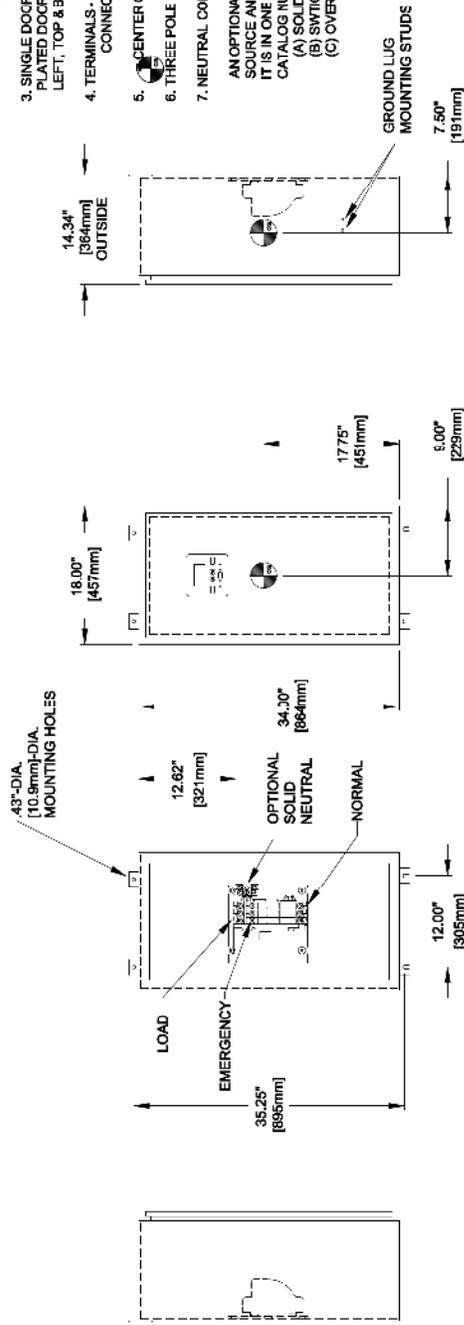
#14	ATS	AMPS: 0200	QTY: 2
Product	: Series 300	Catalog Number	: D03ATSB30200CGXF
Service Voltage / Hz	: 208V/60Hz	Optional Accessories	: 11BE,44G
Bypass Isolation	: Not Applicable	Product Description	: 300 Series, Automatic Open Transition Transfer Switch
No. of Switched Poles: 4	: 4	Neutral Configuration	: Switched [B]
Withstand Rating:	: See WCR Table Below	No. of Cables & Lug Size	: 1, #14 to 4/0 AWG
Frame = D, Switch Rating = 0200, Series = 300			
Enclosure	: 3R(F)-UL Type 3R Enclosure (See Disclaimer 3)	Service	: Three Phase, 4-wire
Extended Warranty	: Not Included	Markings	:

#	ACCESSORY DESCRIPTIONS	
	Accessory Code	Description
1	11BE	Adds the following features to the Group G controller: (1) Serial RS-485 Modbus Communications (2) Multi-Schedule Engine Exerciser (3) a 300 Entry Event Log and (4) a common alarm output function. When applied on 3-phase systems it also enables: (1) 3-Phase Emergency Source VLL sensing (2) Phase Rotation Monitoring (3) Emergency Source VLL Unbalance Monitoring.
2	44G	Strip heater w/ thermostat, wired to load terminals: 208-600 volts

OUTLINE FOR **ASCO** SERIES TRANSFER SWITCHES (D3ATS/D3NTS) 30-200 AMPERES, TYPE 3R/4/4X/12 ENCLOSURE

1. TYPE 3R/4/4X/12 WALL MOUNTED ENCLOSURE.
2. STANDARD FINISH TYPE 3R/4/12: ANSI 61 GRAY. POLYESTER POWDER STANDARD. UL RECOGNIZED. OTHER ANS 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
3. SINGLE DOOR, RIGHT SIDE HINGE, LEFT SIDE PADLOCK HASP. PLATED DOOR CLAMPS (LEFT SIDE FOR TYPES 3R & 12; LEFT, TOP & BOTTOM FOR TYPE 4).
4. TERMINALS - SCREW TYPE TYPE LUGS FOR EXTERNAL POWER CONNECTIONS.
5. CENTER OF GRAVITY.
6. THREE POLE SWITCH WITH SOLID NEUTRAL SHOWN FOR REFERENCE.
7. 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 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



RIGHT SIDE

FRONT VIEW WITH DOOR

FRONT VIEW WITHOUT DOOR

LEFT SIDE

REMOVING KNOCKOUTS CONVERTS THE TYPE 12 ENCLOSURE TO TYPE 3R NOT AVAILABLE ON TYPE 4, 4X

SWITCH RATING (AMPS)	RANGE OF WIRE
30-100	(1) #14 TO 40 AWG AL-CU WIRE
200	(1) #14 TO 40 AWG COPPER WIRE

AMP SIZE	POLES	WEIGHT (LBS KG)
30-200	A2	86 (38)
	B2/C2/A3	86 (40)
	B3 & C3	90 (41)

| TYPE | FINISH |
|------|---------|---------|---------|---------|---------|---------|---------|
| E | 3R/4/12 |
| D | 3R/4/12 |
| C | 3R/4/12 |
| B | 3R/4/12 |
| A | 3R/4/12 |

PROJECT NAME: _____

COMPOSITE OUTLINE: _____

300 SERIES TRANSFER SWITCHES (D3ATS/D3NTS) 30-200 AMPERES TYPE 3R/4/4X/12 ENCLOSURE

SCALE: _____ DATE: _____

DESIGNER: _____

CHECKED: _____

APPROVED: _____

ASCO P. AND T. COMPANY, INC. TORONTO, ONT. CANADA

978725-002

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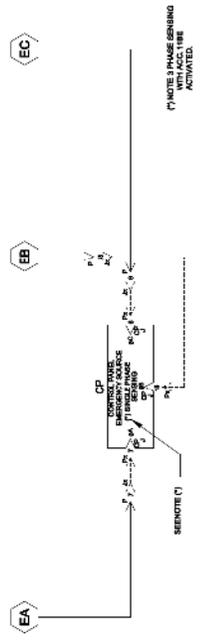
NORMAL SOURCE CIRCUITS

NORMAL



EMERGENCY SOURCE CIRCUITS

EMERGENCY

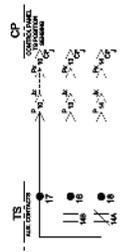


LOAD TERMINAL CIRCUITS

LOAD

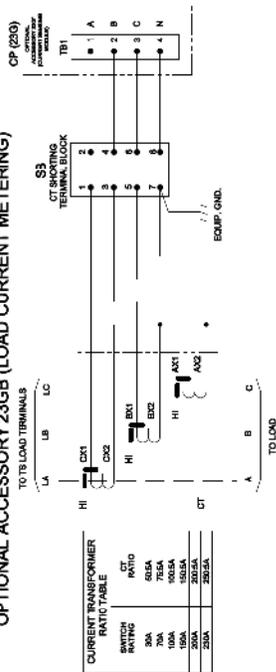


CONTROL SIGNALS & INDICATION



ADDITIONAL CIRCUITS

OPTIONAL ACCESSORY 230B (LOAD CURRENT METERING)



CURRENT TRANSFORMER RATIO TABLE	
SWITCH RATING	CT RATIO
30A	505A
75A	755A
150A	1505A
200A	2005A
250A	2505A

- G 2000A TR BK 000019
- F 2001A TR BK 100019
- E 2002A TR BK 000017
- D 2003A TR BK 000014
- C 2004A TR BK 000014
- B 2005A TR BK 000014
- A 2006A TR BK 000014

PROJECT NAME: _____

WIRING DIAGRAM

300 SERIES DIATAGRAMS, THREE-PHASE 30-200 AMP

10" FRAME, GROUP 5 CONTROLS

ASCO

ASCO P. and T. CO. INC.

17874

4 OF 8

8 7 6 5 4 3 2 1

