



SHALCO

INCORPORATED

Quality Manufacturer Since 1967

P.O. Box 1089
308 Components Dr.
Smithfield, NC 27577
Ph: 919-934-3135
Fax: 919-934-3298
800-876-3135
email: shallco@shallco.com
www.shallco.com



SERIES 26

ROTARY SELECTOR
AND
INSTRUMENT CONTROL SWITCHES



SERIES 26

GENERAL: 30A/600 VAC CONTINUOUS

- 2 THRU 8 POSITIONS, ADJUSTABLE STOPS
- 1 TO 10 SECTIONS
- 1 TO 20 POLES
- CONTACTS: BREAK-BEFORE-MAKE OR MAKE-BEFORE-BREAK
- ACTION: 45° POSITIVE DETENT
- STATIONARY CONTACTS: SILVER OVER COPPER
- NAMEPLATES, TERMINAL, MOUNTING AND STOP SCREWS SUPPLIED WITH SWITCH IN ADDITION TO KNOB AND ENGRAVED MOUNTING PLATE
- STANDARD CIRCUITS SHOWN ON OPPOSITE PAGE. (CUSTOM CIRCUITS AVAILABLE UPON REQUEST)
- INSTRUMENT SWITCH CIRCUITS SHOWN ON PAGE 5



ELECTRICAL RATINGS:

25 A/120 VAC 3 A/125 VDC
 15 A/240 VAC 1 A/250 VDC
 6 A/600 VAC

OVERLOAD CURRENT (50 OPERATIONS)

95 A/120 VAC
 65 A/240 VAC
 35 A/600 VAC

DIELECTRIC STRENGTH - 2200 VRMS

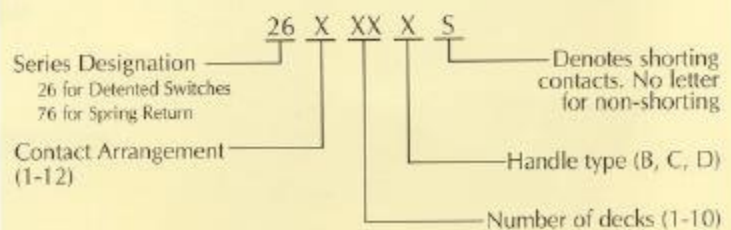
INSULATION RESISTANCE - 100 MEGOHMS MIN.

CONTACT RESISTANCE - 10 MILLIOHMS MAX INITIAL

MECHANICAL:

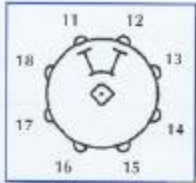
DIMENSIONAL TABLE SHOWN ON PAGE 4

ORDERING INFORMATION:



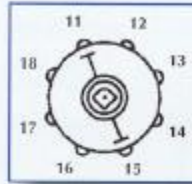
STANDARD CIRCUIT CONFIGURATIONS

For multiple decks the contacts are numbered as follows: xx - First digit indicates deck number, second digit indicates contact location. Example 23 indicated deck 2 contact position 3. This contact is directly in line with 13 and 33.



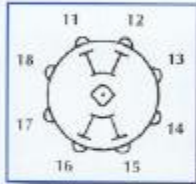
ASSEMBLY 1

CONTACTS		POSITION						
		1	2	3	4	5	6	7
11	12							
12	13							
13	14							
14	15							
15	16							
16	17							
17	18							



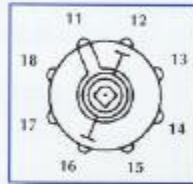
ASSEMBLY 7

CONTACTS		POSITION			
		1	2	3	4
11	15				
12	16				
13	17				
14	18				



ASSEMBLY 2

CONTACTS		POSITION		
		1	2	3
11	12			
12	13			
13	14			
14	15			
15	16			
16	17			
17	18			



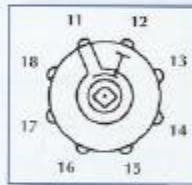
ASSEMBLY 8

CONTACTS		POSITION		
		1	2	3
11	12			
11	13			
11	14			
11	16			
11	17			
11	18			



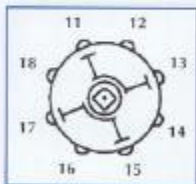
ASSEMBLY 3

CONTACTS		POSITION						
		OFF	2	3	4	5	6	7
11	12							
11	13							
11	14							
11	15							
11	16							
11	17							
11	18							



ASSEMBLY 10

CONTACTS		POSITION						
		1	2	3	4	5	6	7
11	12							
12	13							
13	14							
14	15							
15	16							
16	17							
17	18							



ASSEMBLY 5

CONTACTS		POSITION	
		1	2
11	13		
12	14		
15	17		
16	18		



ASSEMBLY 11

CONTACTS		POSITION							
		1	2	3	4	5	6	7	8
11	12								
11	13								
11	14								
11	15								
11	16								
11	17								
11	18								

The Shallco Series 26 switch provides modular decks so that any number of non-standard configurations may be developed to meet a wide variety of applications. For non-standard configurations (or mixed configurations) contact the factory to have a part number assigned.



SHALLCO
INCORPORATED

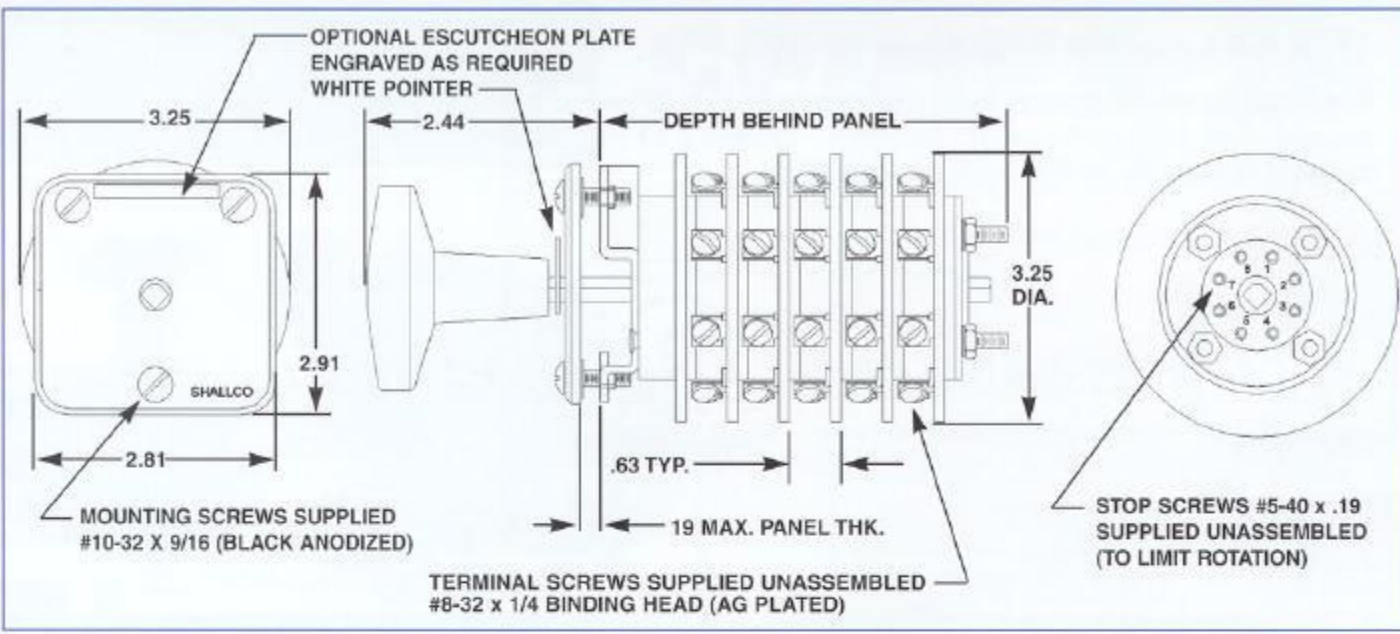


Figure 1- Basic Switch and Escutcheon Plate Dimensions

DEPTH BEHIND PANEL	
Number of Decks	Depth In Inches
1	2.41
2	2.78
3	3.53
4	4.28
5	4.66
6	5.41
7	6.16
8	6.53
9	7.41
10	8.03

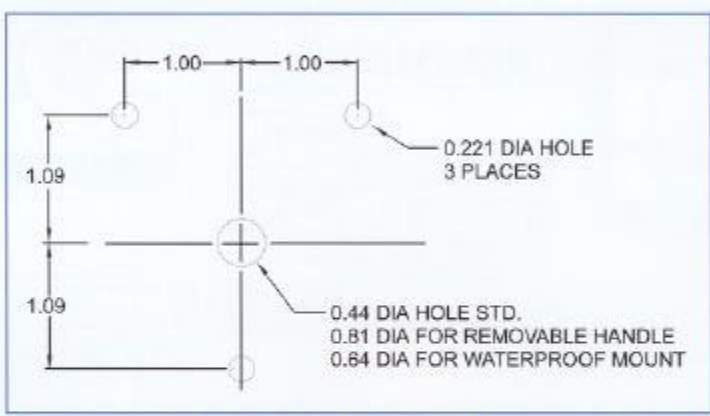


Figure 2- Panel Drilling Dimensions

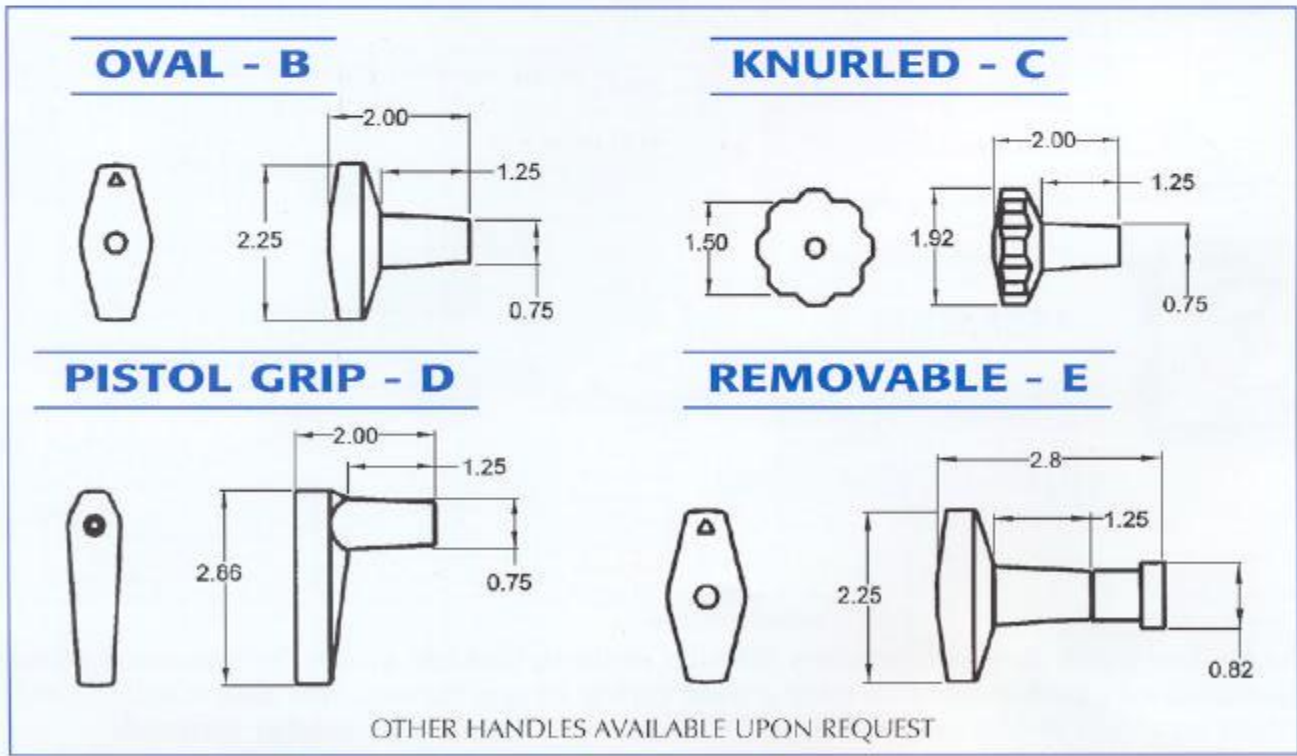


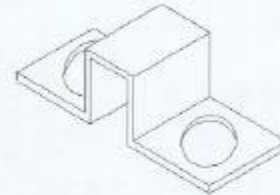
Figure 3- Knob Types & Outline Dimensions

JUMPERS

There are two types of jumpers available to aid in wiring Shallco Series 26 type switches. The strap type jumper allows wiring to adjacent terminals, while the wire/lug jumper allows other wiring options.

There are two strap jumpers:

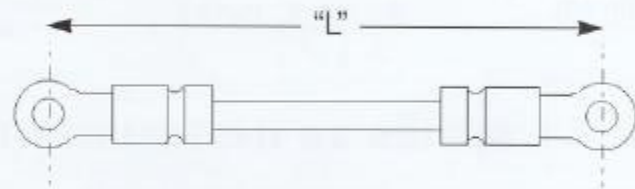
<u>Description</u>	<u>Catalog Number</u>
Adjacent terminals on the same deck	26J1-10
Same terminal location on an adjacent deck	26J2-10



NOTE: Jumpers are provided in packages of 10.

Wire/lug assemblies:

<u>Part Number</u>	<u>Length</u>
26J3-1	3 1/16"
26J4-1	4 1/4"
26J5-1	5 5/8"



NOTE: Wire/lug assemblies are sold individually.

ESCUTCHEON PLATE ENGRAVING

For standard Series 26 Switches, Escutcheon Plates (nameplates) are supplied only when requested, at no additional cost. All instrument switches have Escutcheon Plates included and engraving is shown in the Instrument and Control Switch Section.

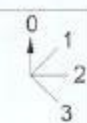
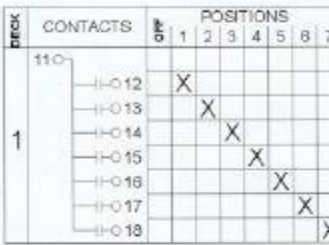
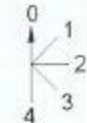
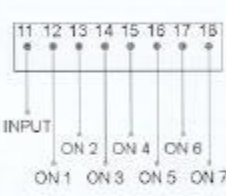



For custom engraving, a sketch should be provided to the factory based on the sketch below.

Title - 14 Characters Max.

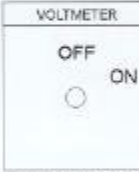
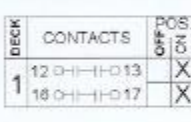

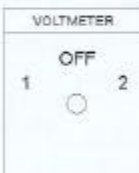
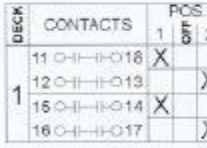
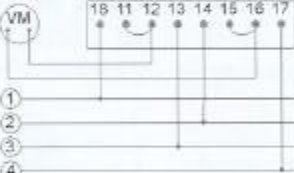
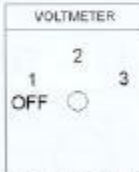
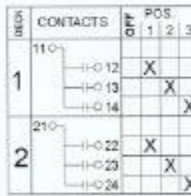
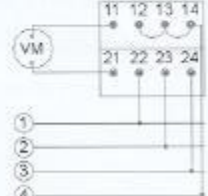


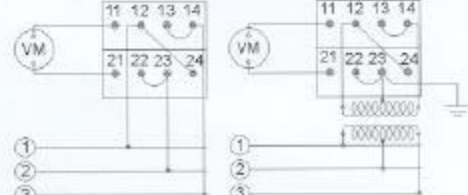
Positions - 5 Characters Max.



SERIES 26 SELECTOR SWITCHES

DESCRIPTION	STOPS	CONTACTING AND WIRING DIAGRAMS	PART NUMBERS																																	
TRIPLE-THROW SWITCH (with off) 	1 & 5	<p>This first deck is shown. Contacting is identical for all decks. The contact number changes. The first digit indicates deck number, the second digit is contact location.</p> 	<p>The catalog numbers are for universal switches that provide all contacting shown. Oval handle supplied.</p> <p>To limit switches to positions shown install stop screws in holes in rear stop plate as indicated in "STOPS" column.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Decks</th> <th>Catalog Numbers</th> <th>Inches*</th> </tr> </thead> <tbody> <tr><td>1</td><td>26301B</td><td>2.4</td></tr> <tr><td>2</td><td>26302B</td><td>2.9</td></tr> <tr><td>3</td><td>26303B</td><td>3.6</td></tr> <tr><td>4</td><td>26304B</td><td>4.3</td></tr> <tr><td>5</td><td>26305B</td><td>4.8</td></tr> <tr><td>6</td><td>26306B</td><td>5.4</td></tr> <tr><td>7</td><td>26307B</td><td>6.2</td></tr> <tr><td>8</td><td>26308B</td><td>6.6</td></tr> <tr><td>9</td><td>26309B</td><td>7.4</td></tr> <tr><td>10</td><td>26310B</td><td>8.0</td></tr> </tbody> </table> <p style="text-align: right; font-size: small;">*depth behind panel</p>	Decks	Catalog Numbers	Inches*	1	26301B	2.4	2	26302B	2.9	3	26303B	3.6	4	26304B	4.3	5	26305B	4.8	6	26306B	5.4	7	26307B	6.2	8	26308B	6.6	9	26309B	7.4	10	26310B	8.0
Decks	Catalog Numbers	Inches*																																		
1	26301B	2.4																																		
2	26302B	2.9																																		
3	26303B	3.6																																		
4	26304B	4.3																																		
5	26305B	4.8																																		
6	26306B	5.4																																		
7	26307B	6.2																																		
8	26308B	6.6																																		
9	26309B	7.4																																		
10	26310B	8.0																																		
4-THROW SWITCH (with off) 	1 & 4																																			
5-THROW SWITCH (with off) 	1 & 3																																			
6-THROW SWITCH (with off) 	1 & 2																																			
7-THROW SWITCH (with off) 	none																																			

SERIES 26 INSTRUMENT and CONTROL SWITCHES

APPLICATION	ESCUTCHEON	CONTACTING AND WIRING DIAGRAMS
VOLTMETER TRANSFER SWITCH 2-wire. Single-phase or D-C Double-pole single-throw Handle: Round, knurled Part No. 2601C	 PART NO. 115-9	 
VOLTMETER TRANSFER SWITCH 4-wire. Two-phase or two separate d-c circuits Double-pole double-throw Handle: Round, knurled Part No. 2602C	 PART NO. 115-10	 
VOLTMETER TRANSFER SWITCH 3-phase. phase-to-neutral Double-pole triple-throw Handle: Round, knurled Part No. 2603C	 PART NO. 115-11	 
VOLTMETER TRANSFER SWITCH 3-phase. phase-to-phase Double-pole triple-throw Handle: Round, knurled Part No. 2604C	 PART NO. 115-1	 

SERIES 26 INSTRUMENT and CONTROL SWITCHES

APPLICATION	ESCUTCHEON	CONTACTING AND WIRING DIAGRAMS																																																																																																																																													
VOLTMETER TRANSFER SWITCH 3-phase, phase-to-phase and phase-to-neutral Double-pole six-throw Handle: Round, knurled Part No. 2605C	<table border="1" style="margin: auto;"> <tr><th colspan="3">VOLTMETER</th></tr> <tr><td>1-2</td><td>OFF</td><td>1</td></tr> <tr><td>2-3</td><td>○</td><td>2</td></tr> <tr><td>3-1</td><td></td><td>3</td></tr> </table> <p style="text-align: center;">Code 115 - 2</p>	VOLTMETER			1-2	OFF	1	2-3	○	2	3-1		3	<table border="1" style="margin: auto;"> <tr><th colspan="2">CONTACTS</th><th colspan="6">POSITIONS</th></tr> <tr><th>110</th><th>210</th><th>1</th><th>2</th><th>3</th><th>1</th><th>2</th><th>3</th></tr> <tr><td>11-12</td><td></td><td></td><td></td><td></td><td>X</td><td></td><td></td></tr> <tr><td>11-13</td><td></td><td></td><td></td><td></td><td></td><td>X</td><td></td></tr> <tr><td>11-14</td><td></td><td></td><td></td><td></td><td></td><td></td><td>X</td></tr> <tr><td>11-15</td><td></td><td>X</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>11-16</td><td></td><td></td><td>X</td><td></td><td></td><td></td><td></td></tr> <tr><td>11-17</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td></tr> <tr><td>11-18</td><td></td><td></td><td></td><td></td><td>X</td><td></td><td></td></tr> <tr><td>21-22</td><td></td><td></td><td></td><td></td><td>X</td><td></td><td></td></tr> <tr><td>21-23</td><td></td><td></td><td></td><td></td><td></td><td>X</td><td></td></tr> <tr><td>21-24</td><td></td><td></td><td></td><td></td><td></td><td></td><td>X</td></tr> <tr><td>21-25</td><td></td><td>X</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>21-26</td><td></td><td></td><td>X</td><td></td><td></td><td></td><td></td></tr> <tr><td>21-27</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td></tr> <tr><td>21-28</td><td></td><td></td><td></td><td></td><td>X</td><td></td><td></td></tr> </table>	CONTACTS		POSITIONS						110	210	1	2	3	1	2	3	11-12					X			11-13						X		11-14							X	11-15		X						11-16			X					11-17				X				11-18					X			21-22					X			21-23						X		21-24							X	21-25		X						21-26			X					21-27				X				21-28					X			
	VOLTMETER																																																																																																																																														
1-2	OFF	1																																																																																																																																													
2-3	○	2																																																																																																																																													
3-1		3																																																																																																																																													
CONTACTS		POSITIONS																																																																																																																																													
110	210	1	2	3	1	2	3																																																																																																																																								
11-12					X																																																																																																																																										
11-13						X																																																																																																																																									
11-14							X																																																																																																																																								
11-15		X																																																																																																																																													
11-16			X																																																																																																																																												
11-17				X																																																																																																																																											
11-18					X																																																																																																																																										
21-22					X																																																																																																																																										
21-23						X																																																																																																																																									
21-24							X																																																																																																																																								
21-25		X																																																																																																																																													
21-26			X																																																																																																																																												
21-27				X																																																																																																																																											
21-28					X																																																																																																																																										
VOLTMETER TRANSFER SWITCH 6-wire. Two 3-phase circuits; phase-to-phase Double-pole six-throw Handle: Round, knurled Part No. 2606C	<table border="1" style="margin: auto;"> <tr><th colspan="3">VOLTMETER</th></tr> <tr><td>3-1</td><td>OFF</td><td>1-2</td></tr> <tr><td>2-3</td><td>○</td><td>2-3</td></tr> <tr><td>1-2</td><td></td><td>3-1</td></tr> </table> <p style="text-align: center;">Code 115 - 12</p>	VOLTMETER			3-1	OFF	1-2	2-3	○	2-3	1-2		3-1	<table border="1" style="margin: auto;"> <tr><th colspan="2">CONTACTS</th><th colspan="6">POSITIONS</th></tr> <tr><th>110</th><th>210</th><th>1</th><th>2</th><th>3</th><th>1</th><th>2</th><th>3</th></tr> <tr><td>11-12</td><td></td><td>X</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>11-13</td><td></td><td></td><td>X</td><td></td><td></td><td></td><td></td></tr> <tr><td>11-14</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td></tr> <tr><td>11-15</td><td></td><td></td><td></td><td></td><td>X</td><td></td><td></td></tr> <tr><td>11-16</td><td></td><td></td><td></td><td></td><td></td><td>X</td><td></td></tr> <tr><td>11-17</td><td></td><td></td><td></td><td></td><td></td><td></td><td>X</td></tr> <tr><td>11-18</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>21-22</td><td></td><td></td><td></td><td></td><td>X</td><td></td><td></td></tr> <tr><td>21-23</td><td></td><td></td><td></td><td></td><td></td><td>X</td><td></td></tr> <tr><td>21-24</td><td></td><td></td><td></td><td></td><td></td><td></td><td>X</td></tr> <tr><td>21-25</td><td></td><td>X</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>21-26</td><td></td><td></td><td>X</td><td></td><td></td><td></td><td></td></tr> <tr><td>21-27</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td></tr> <tr><td>21-28</td><td></td><td></td><td></td><td></td><td>X</td><td></td><td></td></tr> </table>	CONTACTS		POSITIONS						110	210	1	2	3	1	2	3	11-12		X						11-13			X					11-14				X				11-15					X			11-16						X		11-17							X	11-18								21-22					X			21-23						X		21-24							X	21-25		X						21-26			X					21-27				X				21-28					X			
	VOLTMETER																																																																																																																																														
3-1	OFF	1-2																																																																																																																																													
2-3	○	2-3																																																																																																																																													
1-2		3-1																																																																																																																																													
CONTACTS		POSITIONS																																																																																																																																													
110	210	1	2	3	1	2	3																																																																																																																																								
11-12		X																																																																																																																																													
11-13			X																																																																																																																																												
11-14				X																																																																																																																																											
11-15					X																																																																																																																																										
11-16						X																																																																																																																																									
11-17							X																																																																																																																																								
11-18																																																																																																																																															
21-22					X																																																																																																																																										
21-23						X																																																																																																																																									
21-24							X																																																																																																																																								
21-25		X																																																																																																																																													
21-26			X																																																																																																																																												
21-27				X																																																																																																																																											
21-28					X																																																																																																																																										
AMMETER TRANSFER SWITCH 3-phase, two current-transformers Handle: Round, knurled Part No. 2607C	<table border="1" style="margin: auto;"> <tr><th colspan="3">AMMETER</th></tr> <tr><td>1</td><td>2</td><td>3</td></tr> <tr><td></td><td>○</td><td></td></tr> </table> <p style="text-align: center;">Code 115 - 4</p>	AMMETER			1	2	3		○		<table border="1" style="margin: auto;"> <tr><th colspan="2">CONTACTS</th><th colspan="3">POSITIONS</th></tr> <tr><th>110</th><th>210</th><th>1</th><th>2</th><th>3</th></tr> <tr><td>11-13</td><td></td><td>X</td><td>X</td><td>X</td></tr> <tr><td>11-14</td><td></td><td>X</td><td>X</td><td>X</td></tr> <tr><td>21-23</td><td></td><td></td><td>X</td><td>X</td></tr> <tr><td>21-24</td><td></td><td>X</td><td>X</td><td></td></tr> </table> <p style="text-align: center;">* denotes make-before-break</p>	CONTACTS		POSITIONS			110	210	1	2	3	11-13		X	X	X	11-14		X	X	X	21-23			X	X	21-24		X	X																																																																																																							
	AMMETER																																																																																																																																														
1	2	3																																																																																																																																													
	○																																																																																																																																														
CONTACTS		POSITIONS																																																																																																																																													
110	210	1	2	3																																																																																																																																											
11-13		X	X	X																																																																																																																																											
11-14		X	X	X																																																																																																																																											
21-23			X	X																																																																																																																																											
21-24		X	X																																																																																																																																												
AMMETER TRANSFER SWITCH 3-phase, two current-transformers Handle: Round, knurled Part No. 2608C	<table border="1" style="margin: auto;"> <tr><th colspan="3">AMMETER</th></tr> <tr><td>1</td><td>2</td><td>3</td></tr> <tr><td>OFF</td><td>○</td><td></td></tr> </table> <p style="text-align: center;">Code 115 - 3</p>	AMMETER			1	2	3	OFF	○		<table border="1" style="margin: auto;"> <tr><th colspan="2">CONTACTS</th><th colspan="3">POSITIONS</th></tr> <tr><th>110</th><th>210</th><th>1</th><th>2</th><th>3</th></tr> <tr><td>11-13</td><td></td><td>X</td><td>X</td><td>X</td></tr> <tr><td>11-14</td><td></td><td></td><td>X</td><td>X</td></tr> <tr><td>21-23</td><td></td><td>X</td><td>X</td><td></td></tr> <tr><td>21-24</td><td></td><td>X</td><td>X</td><td>X</td></tr> </table> <p style="text-align: center;">* denotes make-before-break</p>	CONTACTS		POSITIONS			110	210	1	2	3	11-13		X	X	X	11-14			X	X	21-23		X	X		21-24		X	X	X																																																																																																						
	AMMETER																																																																																																																																														
1	2	3																																																																																																																																													
OFF	○																																																																																																																																														
CONTACTS		POSITIONS																																																																																																																																													
110	210	1	2	3																																																																																																																																											
11-13		X	X	X																																																																																																																																											
11-14			X	X																																																																																																																																											
21-23		X	X																																																																																																																																												
21-24		X	X	X																																																																																																																																											
AMMETER TRANSFER SWITCH 3-phase, three current-transformers Handle: Round, knurled Part No. 2609C	<table border="1" style="margin: auto;"> <tr><th colspan="3">AMMETER</th></tr> <tr><td>1</td><td>2</td><td>3</td></tr> <tr><td></td><td>○</td><td></td></tr> </table> <p style="text-align: center;">Code 115 - 4</p>	AMMETER			1	2	3		○		<table border="1" style="margin: auto;"> <tr><th colspan="2">CONTACTS</th><th colspan="3">POSITIONS</th></tr> <tr><th>110</th><th>210</th><th>1</th><th>2</th><th>3</th></tr> <tr><td>11-12</td><td></td><td>X</td><td>X</td><td></td></tr> <tr><td>11-13</td><td></td><td></td><td>X</td><td>X</td></tr> <tr><td>11-14</td><td></td><td></td><td></td><td>X</td></tr> <tr><td>21-22</td><td></td><td>X</td><td>X</td><td>X</td></tr> <tr><td>21-23</td><td></td><td>X</td><td>X</td><td>X</td></tr> <tr><td>21-24</td><td></td><td>X</td><td>X</td><td>X</td></tr> </table> <p style="text-align: center;">* denotes make-before-break</p>	CONTACTS		POSITIONS			110	210	1	2	3	11-12		X	X		11-13			X	X	11-14				X	21-22		X	X	X	21-23		X	X	X	21-24		X	X	X																																																																																												
	AMMETER																																																																																																																																														
1	2	3																																																																																																																																													
	○																																																																																																																																														
CONTACTS		POSITIONS																																																																																																																																													
110	210	1	2	3																																																																																																																																											
11-12		X	X																																																																																																																																												
11-13			X	X																																																																																																																																											
11-14				X																																																																																																																																											
21-22		X	X	X																																																																																																																																											
21-23		X	X	X																																																																																																																																											
21-24		X	X	X																																																																																																																																											
AMMETER TRANSFER SWITCH 3-phase, three current-transformers Handle: Round, knurled Part No. 2610C	<table border="1" style="margin: auto;"> <tr><th colspan="3">AMMETER</th></tr> <tr><td>1</td><td>2</td><td>3</td></tr> <tr><td>OFF</td><td>○</td><td></td></tr> </table> <p style="text-align: center;">Code 115 - 3</p>	AMMETER			1	2	3	OFF	○		<table border="1" style="margin: auto;"> <tr><th colspan="2">CONTACTS</th><th colspan="3">POSITIONS</th></tr> <tr><th>110</th><th>210</th><th>1</th><th>2</th><th>3</th></tr> <tr><td>11-12</td><td></td><td>X</td><td>X</td><td></td></tr> <tr><td>11-13</td><td></td><td></td><td>X</td><td>X</td></tr> <tr><td>11-14</td><td></td><td></td><td></td><td>X</td></tr> <tr><td>21-22</td><td></td><td>X</td><td>X</td><td>X</td></tr> <tr><td>21-23</td><td></td><td>X</td><td>X</td><td>X</td></tr> <tr><td>21-24</td><td></td><td>X</td><td>X</td><td>X</td></tr> </table> <p style="text-align: center;">* denotes make-before-break</p>	CONTACTS		POSITIONS			110	210	1	2	3	11-12		X	X		11-13			X	X	11-14				X	21-22		X	X	X	21-23		X	X	X	21-24		X	X	X																																																																																												
	AMMETER																																																																																																																																														
1	2	3																																																																																																																																													
OFF	○																																																																																																																																														
CONTACTS		POSITIONS																																																																																																																																													
110	210	1	2	3																																																																																																																																											
11-12		X	X																																																																																																																																												
11-13			X	X																																																																																																																																											
11-14				X																																																																																																																																											
21-22		X	X	X																																																																																																																																											
21-23		X	X	X																																																																																																																																											
21-24		X	X	X																																																																																																																																											

SERIES 26 INSTRUMENT and CONTROL SWITCHES

APPLICATION

ESCUTCHEON

CONTACTING AND WIRING DIAGRAMS

AMMETER TRANSFER SWITCH

3-phase
three current-transformers
three independent circuits

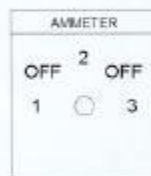
Handle: Round, knurled

NO OFF
Part No. 2611C

WITH OFF
Part No. 2612C

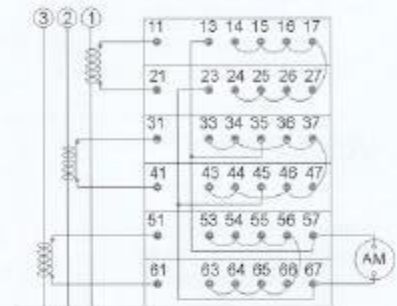


Code 115 - 13



Code 115 - 14

DECK	CONTACTS	POSITIONS		
		1	2	3
1	11-013	X		
	11-014	X	X	
	11-015	X	X	X
	11-016		X	X
2	11-023	X		
	11-024	X	X	
	11-025	X	X	X
	11-026		X	X
3	11-033	X		
	11-034	X	X	
	11-035	X	X	X
	11-036		X	X
4	11-045	X		
	11-046	X	X	
	11-047	X	X	X
	11-048		X	X
5	11-053	X		
	11-054	X	X	
	11-055	X	X	X
	11-056		X	X
6	11-063	X		
	11-064	X	X	
	11-065	X	X	X
	11-066		X	X



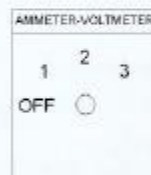
* denotes make-before-break

AMMETER-VOLTMETER TRANSFER SWITCH

3-phase, phase-to-phase
three current-transformers

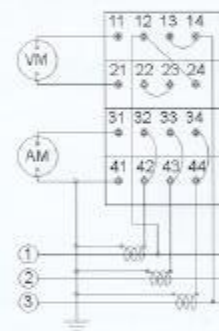
Handle: Round, knurled

Part No. 2615C



Code 115 - 5

DECK	CONTACTS	POSITIONS		
		1	2	3
1	11-012		X	
	11-013			X
	11-014			X
2	11-022		X	
	11-023			X
	11-024			X
3	11-032	X	X	X
	11-033	X	X	X
	11-034	X	X	X
4	11-042	X	X	X
	11-043	X	X	X
	11-044	X	X	X
	11-045	X	X	X



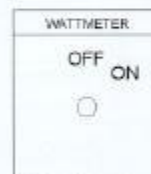
* denotes make-before-break

WATTMETER TRANSFER SWITCH

3-phase, phase-to-phase
three current-transformers
three current-coils

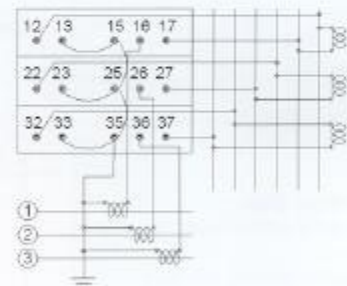
Handle: Round, knurled

Part No. 2619C



Code 115 - 15

DECK	CONTACTS	POS.	
		1	2
1	12-011	X	X
	12-013	X	X
	16-015	X	X
2	22-021	X	X
	22-023	X	X
	26-025	X	X
3	32-031	X	X
	32-033	X	X
	36-035	X	X



* denotes make-before-break

WATTMETER TRANSFER SWITCH

3-phase
two current-transformers
two current-coils
two potential coils

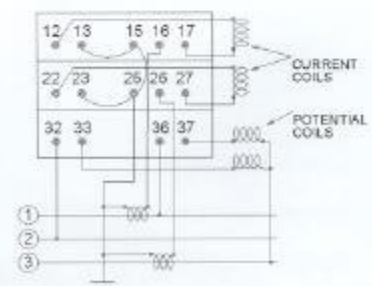
Handle: Round, knurled

Part No. 2620C




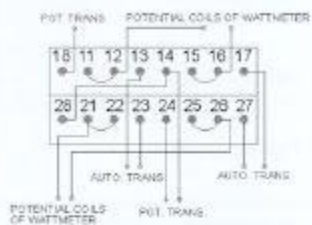
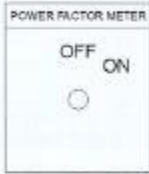
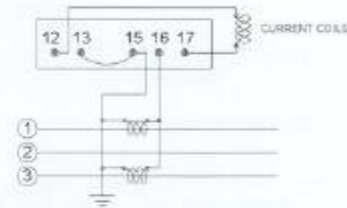

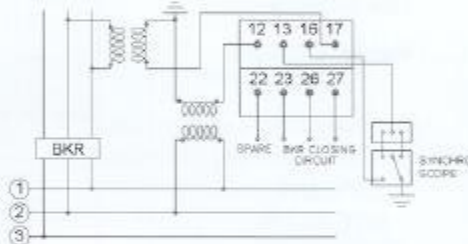

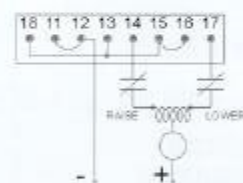
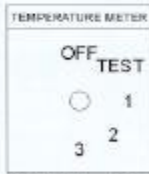

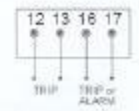
Code 115 - 15

DECK	CONTACTS	POS.	
		1	2
1	12-011	X	X
	12-013	X	X
	16-015	X	X
2	22-021	X	X
	22-023	X	X
	26-025	X	X
3	32-031	X	X
	32-033	X	X
	36-035	X	X


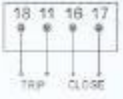

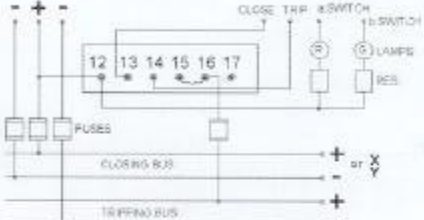



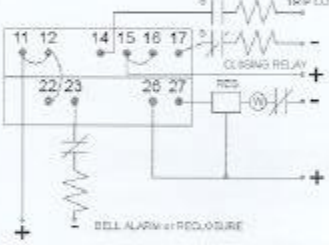

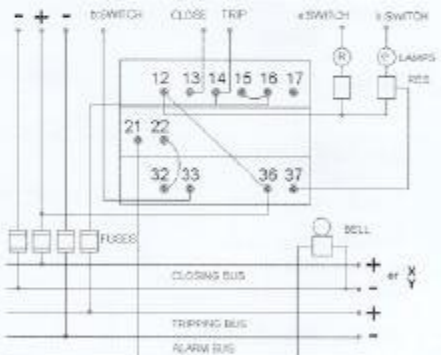



* denotes make-before-break







SERIES 26 INSTRUMENT and CONTROL SWITCHES

APPLICATION	ESCUTCHEON	CONTACTING AND WIRING DIAGRAMS																																										
<p>WATTMETER REVERSING SWITCH</p> <p>Handle: Round, knurled Part No. 2621C</p>	 <p>Code 115 - 16</p>	<table border="1" style="font-size: small;"> <thead> <tr> <th rowspan="2">DECK</th> <th rowspan="2">CONTACTS</th> <th colspan="3">POS</th> </tr> <tr> <th>W</th> <th>OFF</th> <th>RVA</th> </tr> </thead> <tbody> <tr> <td rowspan="4">1</td> <td>110-11-11-018</td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>120-11-11-013</td> <td></td> <td></td> <td>X</td> </tr> <tr> <td>150-11-11-014</td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>180-11-11-017</td> <td></td> <td></td> <td>X</td> </tr> <tr> <td rowspan="4">2</td> <td>210-11-11-028</td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>220-11-11-023</td> <td></td> <td></td> <td>X</td> </tr> <tr> <td>250-11-11-024</td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>260-11-11-027</td> <td></td> <td></td> <td>X</td> </tr> </tbody> </table> 	DECK	CONTACTS	POS			W	OFF	RVA	1	110-11-11-018	X			120-11-11-013			X	150-11-11-014	X			180-11-11-017			X	2	210-11-11-028	X			220-11-11-023			X	250-11-11-024	X			260-11-11-027			X
DECK	CONTACTS	POS																																										
		W	OFF	RVA																																								
1	110-11-11-018	X																																										
	120-11-11-013			X																																								
	150-11-11-014	X																																										
	180-11-11-017			X																																								
2	210-11-11-028	X																																										
	220-11-11-023			X																																								
	250-11-11-024	X																																										
	260-11-11-027			X																																								
<p>POWER-FACTOR SWITCH</p> <p>3-phase two current-transformers one or two current-coils</p> <p>Handle: Round, knurled Part No. 2622C</p>	 <p>Code 115 - 17</p>	<table border="1" style="font-size: small;"> <thead> <tr> <th rowspan="2">DECK</th> <th rowspan="2">CONTACTS</th> <th colspan="2">POS</th> </tr> <tr> <th>OFF</th> <th>ON</th> </tr> </thead> <tbody> <tr> <td rowspan="3">1</td> <td>120-11-11-013</td> <td></td> <td>X</td> </tr> <tr> <td>160-11-11-015</td> <td>X</td> <td></td> </tr> <tr> <td>180-11-11-017</td> <td></td> <td>X</td> </tr> </tbody> </table> 	DECK	CONTACTS	POS		OFF	ON	1	120-11-11-013		X	160-11-11-015	X		180-11-11-017		X																										
DECK	CONTACTS	POS																																										
		OFF	ON																																									
1	120-11-11-013		X																																									
	160-11-11-015	X																																										
	180-11-11-017		X																																									
<p>SYNCHRONIZING SWITCH</p> <p>Machine-to-bus with interlocks</p> <p>Handle: Oval, removable Part No. 2624E</p>	 <p>Code 115 - 18</p>	<table border="1" style="font-size: small;"> <thead> <tr> <th rowspan="2">DECK</th> <th rowspan="2">CONTACTS</th> <th colspan="2">POS</th> </tr> <tr> <th>OFF</th> <th>ON</th> </tr> </thead> <tbody> <tr> <td rowspan="3">1</td> <td>120-11-11-013</td> <td></td> <td>X</td> </tr> <tr> <td>160-11-11-017</td> <td>X</td> <td></td> </tr> <tr> <td>220-11-11-023</td> <td></td> <td>X</td> </tr> <tr> <td rowspan="2">2</td> <td>260-11-11-027</td> <td>X</td> <td></td> </tr> </tbody> </table> 	DECK	CONTACTS	POS		OFF	ON	1	120-11-11-013		X	160-11-11-017	X		220-11-11-023		X	2	260-11-11-027	X																							
DECK	CONTACTS	POS																																										
		OFF	ON																																									
1	120-11-11-013		X																																									
	160-11-11-017	X																																										
	220-11-11-023		X																																									
2	260-11-11-027	X																																										
	<p>MOTOR CONTROL SWITCH GOVERNOR OR RHEOSTAT</p> <p>Split-field motor</p> <p>Handle: Pistol-grip Spring-return</p> <p>Part No. 2627D</p>	 <p>Code 115 - 6</p>	<table border="1" style="font-size: small;"> <thead> <tr> <th rowspan="2">DECK</th> <th rowspan="2">CONTACTS</th> <th colspan="3">POS</th> </tr> <tr> <th>RAISE</th> <th>NORMAL</th> <th>LOWER</th> </tr> </thead> <tbody> <tr> <td rowspan="4">1</td> <td>11-12-11-015</td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>13-14-11-013</td> <td></td> <td></td> <td>X</td> </tr> <tr> <td>15-16-11-014</td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>17-18-11-017</td> <td></td> <td></td> <td>X</td> </tr> </tbody> </table>  <p>* Contacts 11-12 & 15-16 connected internally in Normal Position</p>	DECK	CONTACTS	POS			RAISE	NORMAL	LOWER	1	11-12-11-015	X			13-14-11-013			X	15-16-11-014	X			17-18-11-017			X																
DECK	CONTACTS	POS																																										
		RAISE	NORMAL	LOWER																																								
1	11-12-11-015	X																																										
	13-14-11-013			X																																								
	15-16-11-014	X																																										
	17-18-11-017			X																																								
<p>TEMPERATURE METER TRANSFER SWITCH</p> <p>Transfers two wires to three coils with TEST and OFF</p> <p>Handle: Round, knurled Part No. 2632C</p>	 <p>Code 115 - 19</p>	<table border="1" style="font-size: small;"> <thead> <tr> <th rowspan="2">DECK</th> <th rowspan="2">CONTACTS</th> <th colspan="3">POSITIONS</th> </tr> <tr> <th>OFF</th> <th>TEST</th> <th>1 2 3</th> </tr> </thead> <tbody> <tr> <td rowspan="4">1</td> <td>110-11-11-012</td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>110-11-11-013</td> <td></td> <td>X</td> <td></td> </tr> <tr> <td>110-11-11-014</td> <td></td> <td></td> <td>X</td> </tr> <tr> <td>110-11-11-015</td> <td></td> <td></td> <td>X</td> </tr> <tr> <td rowspan="4">2 *</td> <td>210-11-11-022</td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>210-11-11-023</td> <td></td> <td>X</td> <td></td> </tr> <tr> <td>210-11-11-024</td> <td></td> <td></td> <td>X</td> </tr> <tr> <td>210-11-11-025</td> <td></td> <td></td> <td>X</td> </tr> </tbody> </table> <p>*Deck #2 MBB (shorting) contacts</p>	DECK	CONTACTS	POSITIONS			OFF	TEST	1 2 3	1	110-11-11-012	X			110-11-11-013		X		110-11-11-014			X	110-11-11-015			X	2 *	210-11-11-022	X			210-11-11-023		X		210-11-11-024			X	210-11-11-025			X
DECK	CONTACTS	POSITIONS																																										
		OFF	TEST	1 2 3																																								
1	110-11-11-012	X																																										
	110-11-11-013		X																																									
	110-11-11-014			X																																								
	110-11-11-015			X																																								
2 *	210-11-11-022	X																																										
	210-11-11-023		X																																									
	210-11-11-024			X																																								
	210-11-11-025			X																																								
<p>CIRCUIT BREAKER TRIP SWITCH</p> <p>Double-pole single-throw contacts normally open</p> <p>Handle: Pistol-grip Spring-return</p> <p>Part No. 2636D</p>	 <p>Code 115 - 20</p>	<table border="1" style="font-size: small;"> <thead> <tr> <th rowspan="2">DECK</th> <th rowspan="2">CONTACTS</th> <th colspan="2">POS</th> </tr> <tr> <th>NORMAL</th> <th>TRIP</th> </tr> </thead> <tbody> <tr> <td rowspan="2">1</td> <td>120-11-11-013</td> <td></td> <td>X</td> </tr> <tr> <td>160-11-11-017</td> <td></td> <td>X</td> </tr> </tbody> </table> 	DECK	CONTACTS	POS		NORMAL	TRIP	1	120-11-11-013		X	160-11-11-017		X																													
DECK	CONTACTS	POS																																										
		NORMAL	TRIP																																									
1	120-11-11-013		X																																									
	160-11-11-017		X																																									

SERIES 26 INSTRUMENT and CONTROL SWITCHES

APPLICATION	ESCUTCHEON	CONTACTING AND WIRING DIAGRAMS																																				
<p>CIRCUIT BREAKER CONTROL SWITCH</p> <p>Handle: Pistol-grip Spring-return</p> <p>Part No. 2638D</p>	 <p>Code 118 - 3</p>	<table border="1" style="margin-bottom: 10px;"> <thead> <tr> <th rowspan="2">DECK</th> <th rowspan="2">CONTACTS</th> <th colspan="3">POS</th> </tr> <tr> <th>TRIP</th> <th>normal</th> <th>CLOSE</th> </tr> </thead> <tbody> <tr> <td rowspan="2">1</td> <td>11O-II-11-C18</td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>16O-II-11-C17</td> <td></td> <td></td> <td>X</td> </tr> </tbody> </table> 	DECK	CONTACTS	POS			TRIP	normal	CLOSE	1	11O-II-11-C18	X			16O-II-11-C17			X																			
DECK	CONTACTS	POS																																				
		TRIP	normal	CLOSE																																		
1	11O-II-11-C18	X																																				
	16O-II-11-C17			X																																		
<p>CIRCUIT BREAKER CONTROL SWITCH</p> <p>Handle: Pistol-grip Spring-return</p> <p>Part No. 2640D</p>	 <p>Code 118 - 3</p>	<table border="1" style="margin-bottom: 10px;"> <thead> <tr> <th rowspan="2">DECK</th> <th rowspan="2">CONTACTS</th> <th colspan="3">POS</th> </tr> <tr> <th>TRIP</th> <th>normal</th> <th>CLOSE</th> </tr> </thead> <tbody> <tr> <td rowspan="3">1</td> <td>12O-II-11-C13</td> <td></td> <td></td> <td>X</td> </tr> <tr> <td>15-16O-II-11-C14</td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>17O-II-11-C17</td> <td></td> <td></td> <td>X</td> </tr> </tbody> </table>  <p>* Contacts 15-16 connected internally in Normal Position</p>	DECK	CONTACTS	POS			TRIP	normal	CLOSE	1	12O-II-11-C13			X	15-16O-II-11-C14	X			17O-II-11-C17			X															
DECK	CONTACTS	POS																																				
		TRIP	normal	CLOSE																																		
1	12O-II-11-C13			X																																		
	15-16O-II-11-C14	X																																				
	17O-II-11-C17			X																																		
<p>CIRCUIT BREAKER CONTROL SWITCH</p> <p>Operate two breakers</p> <p>Handle: Pistol-grip Spring-return</p> <p>Part No. 2641D</p>	 <p>Code 118 - 3</p>	<table border="1" style="margin-bottom: 10px;"> <thead> <tr> <th rowspan="2">DECK</th> <th rowspan="2">CONTACTS</th> <th colspan="3">POS</th> </tr> <tr> <th>TRIP</th> <th>normal</th> <th>CLOSE</th> </tr> </thead> <tbody> <tr> <td rowspan="4">1</td> <td>11-12O-II-11-C18</td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>13O-II-11-C13</td> <td></td> <td></td> <td>X</td> </tr> <tr> <td>15-16O-II-11-C14</td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>17O-II-11-C17</td> <td></td> <td></td> <td>X</td> </tr> </tbody> </table>  <p>* Contacts 11-12 & 15-16 connected internally in Normal Position</p>	DECK	CONTACTS	POS			TRIP	normal	CLOSE	1	11-12O-II-11-C18	X			13O-II-11-C13			X	15-16O-II-11-C14	X			17O-II-11-C17			X											
DECK	CONTACTS	POS																																				
		TRIP	normal	CLOSE																																		
1	11-12O-II-11-C18	X																																				
	13O-II-11-C13			X																																		
	15-16O-II-11-C14	X																																				
	17O-II-11-C17			X																																		
<p>CIRCUIT BREAKER CONTROL SWITCH</p> <p>Handle: Pistol-grip Spring-return</p> <p>Part No. 2642D</p>	 <p>Code 118 - 3</p>	<table border="1" style="margin-bottom: 10px;"> <thead> <tr> <th rowspan="2">DECK</th> <th rowspan="2">CONTACTS</th> <th colspan="3">POS</th> </tr> <tr> <th>TRIP</th> <th>normal</th> <th>CLOSE</th> </tr> </thead> <tbody> <tr> <td rowspan="3">1</td> <td>11O-II-11-C12</td> <td>X</td> <td>X</td> <td></td> </tr> <tr> <td>15-16O-II-11-C14</td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>17O-II-11-C17</td> <td></td> <td></td> <td>X</td> </tr> <tr> <td rowspan="2">2</td> <td>22O-II-11-C23</td> <td></td> <td>X</td> <td>X</td> </tr> <tr> <td>26O-II-11-C27</td> <td></td> <td>X</td> <td>X</td> </tr> </tbody> </table>  <p>* Contacts 15-16 connected internally in Normal Position</p>	DECK	CONTACTS	POS			TRIP	normal	CLOSE	1	11O-II-11-C12	X	X		15-16O-II-11-C14	X			17O-II-11-C17			X	2	22O-II-11-C23		X	X	26O-II-11-C27		X	X						
DECK	CONTACTS	POS																																				
		TRIP	normal	CLOSE																																		
1	11O-II-11-C12	X	X																																			
	15-16O-II-11-C14	X																																				
	17O-II-11-C17			X																																		
2	22O-II-11-C23		X	X																																		
	26O-II-11-C27		X	X																																		
<p>CIRCUIT BREAKER CONTROL SWITCH</p> <p>Handle: Pistol-grip Spring-return</p> <p>Part No. 2643D</p>	 <p>Code 118 - 3</p>	<table border="1" style="margin-bottom: 10px;"> <thead> <tr> <th rowspan="2">DECK</th> <th rowspan="2">CONTACTS</th> <th colspan="3">POS</th> </tr> <tr> <th>TRIP</th> <th>normal</th> <th>CLOSE</th> </tr> </thead> <tbody> <tr> <td rowspan="3">1</td> <td>12O-II-11-C13</td> <td></td> <td></td> <td>X</td> </tr> <tr> <td>15-16O-II-11-C14</td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>17O-II-11-C17</td> <td></td> <td></td> <td>X</td> </tr> <tr> <td>2</td> <td>21O-II-11-C22</td> <td>X</td> <td>X</td> <td></td> </tr> <tr> <td rowspan="2">3</td> <td>32O-II-11-C33</td> <td></td> <td>X</td> <td>X</td> </tr> <tr> <td>36O-II-11-C37</td> <td></td> <td>X</td> <td>X</td> </tr> </tbody> </table>  <p>* Contacts 15-16 connected internally in Normal Position</p>	DECK	CONTACTS	POS			TRIP	normal	CLOSE	1	12O-II-11-C13			X	15-16O-II-11-C14	X			17O-II-11-C17			X	2	21O-II-11-C22	X	X		3	32O-II-11-C33		X	X	36O-II-11-C37		X	X	
DECK	CONTACTS	POS																																				
		TRIP	normal	CLOSE																																		
1	12O-II-11-C13			X																																		
	15-16O-II-11-C14	X																																				
	17O-II-11-C17			X																																		
2	21O-II-11-C22	X	X																																			
3	32O-II-11-C33		X	X																																		
	36O-II-11-C37		X	X																																		
<p>CIRCUIT BREAKER CONTROL SWITCH</p> <p>Handle: Pistol-grip Spring-return</p> <p>Part No. 2644D</p>	 <p>Code 118 - 3</p>	<table border="1" style="margin-bottom: 10px;"> <thead> <tr> <th rowspan="2">DECK</th> <th rowspan="2">CONTACTS</th> <th colspan="3">POS</th> </tr> <tr> <th>TRIP</th> <th>normal</th> <th>CLOSE</th> </tr> </thead> <tbody> <tr> <td rowspan="2">1</td> <td>11O-II-11-C18</td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>16O-II-11-C17</td> <td></td> <td></td> <td>X</td> </tr> <tr> <td>2</td> <td>21O-II-11-C22</td> <td>X</td> <td>X</td> <td></td> </tr> <tr> <td rowspan="2">3</td> <td>25O-II-11-C26</td> <td>X</td> <td>X</td> <td></td> </tr> <tr> <td>32O-II-11-C33</td> <td></td> <td>X</td> <td>X</td> </tr> <tr> <td></td> <td>36O-II-11-C37</td> <td></td> <td>X</td> <td>X</td> </tr> </tbody> </table>	DECK	CONTACTS	POS			TRIP	normal	CLOSE	1	11O-II-11-C18	X			16O-II-11-C17			X	2	21O-II-11-C22	X	X		3	25O-II-11-C26	X	X		32O-II-11-C33		X	X		36O-II-11-C37		X	X
DECK	CONTACTS	POS																																				
		TRIP	normal	CLOSE																																		
1	11O-II-11-C18	X																																				
	16O-II-11-C17			X																																		
2	21O-II-11-C22	X	X																																			
3	25O-II-11-C26	X	X																																			
	32O-II-11-C33		X	X																																		
	36O-II-11-C37		X	X																																		

SERIES 26 INSTRUMENT and CONTROL SWITCHES

APPLICATION	ESCUTCHEON	CONTACTING AND WIRING DIAGRAMS																																																																												
<p>CIRCUIT BREAKER CONTROL SWITCH</p> <p>Handle: Pistol-grip Spring-return</p> <p>Part No. 2645D</p>	 <p>Code 118 - 3</p>	<table border="1" style="font-size: small;"> <thead> <tr> <th rowspan="2">DECK</th> <th rowspan="2">CONTACTS</th> <th colspan="3">POS</th> </tr> <tr> <th>TRIP</th> <th>RET</th> <th>CLOSE</th> </tr> </thead> <tbody> <tr> <td rowspan="2">1</td> <td>110-11-11-018</td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>160-11-11-017</td> <td></td> <td></td> <td>X</td> </tr> <tr> <td rowspan="2">2</td> <td>210-11-11-022</td> <td>X</td> <td>X</td> <td></td> </tr> <tr> <td>320-11-11-033</td> <td></td> <td></td> <td>X</td> </tr> <tr> <td rowspan="2">3</td> <td>380-11-11-037</td> <td></td> <td></td> <td>X</td> </tr> <tr> <td>410-11-11-042</td> <td>X</td> <td>X</td> <td></td> </tr> <tr> <td rowspan="2">4</td> <td>450-11-11-048</td> <td>X</td> <td>X</td> <td></td> </tr> </tbody> </table>	DECK	CONTACTS	POS			TRIP	RET	CLOSE	1	110-11-11-018	X			160-11-11-017			X	2	210-11-11-022	X	X		320-11-11-033			X	3	380-11-11-037			X	410-11-11-042	X	X		4	450-11-11-048	X	X																																					
DECK	CONTACTS	POS																																																																												
		TRIP	RET	CLOSE																																																																										
1	110-11-11-018	X																																																																												
	160-11-11-017			X																																																																										
2	210-11-11-022	X	X																																																																											
	320-11-11-033			X																																																																										
3	380-11-11-037			X																																																																										
	410-11-11-042	X	X																																																																											
4	450-11-11-048	X	X																																																																											
	<p>CIRCUIT BREAKER CONTROL SWITCH</p> <p>Handle: Pistol-grip Spring-return</p> <p>Part No. 2646D</p>	 <p>Code 118 - 3</p>	<table border="1" style="font-size: small;"> <thead> <tr> <th rowspan="2">DECK</th> <th rowspan="2">CONTACTS</th> <th colspan="3">POS</th> </tr> <tr> <th>TRIP</th> <th>RET</th> <th>CLOSE</th> </tr> </thead> <tbody> <tr> <td rowspan="2">1</td> <td>110-11-11-018</td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>140-11-11-015</td> <td>X</td> <td></td> <td></td> </tr> <tr> <td rowspan="2">2</td> <td>210-11-11-022</td> <td>X</td> <td>X</td> <td></td> </tr> <tr> <td>280-11-11-027</td> <td></td> <td></td> <td>X</td> </tr> <tr> <td rowspan="2">3</td> <td>320-11-11-033</td> <td></td> <td></td> <td>X</td> </tr> <tr> <td>380-11-11-037</td> <td></td> <td></td> <td>X</td> </tr> <tr> <td rowspan="2">4</td> <td>420-11-11-043</td> <td></td> <td></td> <td>X</td> </tr> <tr> <td>480-11-11-047</td> <td>X</td> <td>X</td> <td></td> </tr> </tbody> </table>	DECK	CONTACTS	POS			TRIP	RET	CLOSE	1	110-11-11-018	X			140-11-11-015	X			2	210-11-11-022	X	X		280-11-11-027			X	3	320-11-11-033			X	380-11-11-037			X	4	420-11-11-043			X	480-11-11-047	X	X																																
DECK	CONTACTS	POS																																																																												
		TRIP	RET	CLOSE																																																																										
1	110-11-11-018	X																																																																												
	140-11-11-015	X																																																																												
2	210-11-11-022	X	X																																																																											
	280-11-11-027			X																																																																										
3	320-11-11-033			X																																																																										
	380-11-11-037			X																																																																										
4	420-11-11-043			X																																																																										
	480-11-11-047	X	X																																																																											
<p>CIRCUIT BREAKER CONTROL SWITCH</p> <p>Handle: Pistol-grip Spring-Return Pull-To-Lock</p> <p>Part No. 2650D</p>	 <p>Code 118 - 4</p>	<table border="1" style="font-size: small;"> <thead> <tr> <th rowspan="2">DECK</th> <th rowspan="2">CONTACTS</th> <th colspan="4">POSITIONS</th> </tr> <tr> <th>PULL-TO-LOCK</th> <th>TRIP</th> <th>RET</th> <th>CLOSE</th> </tr> </thead> <tbody> <tr> <td rowspan="2">1</td> <td>110-11-11-018</td> <td>X</td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>220-11-11-023</td> <td></td> <td></td> <td></td> <td>X</td> </tr> <tr> <td rowspan="2">2</td> <td>280-11-11-027</td> <td></td> <td></td> <td></td> <td>X</td> </tr> <tr> <td>310-11-11-035</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> </tr> </tbody> </table> <p>Decks 1 & 3 are make-before-break</p>	DECK	CONTACTS	POSITIONS				PULL-TO-LOCK	TRIP	RET	CLOSE	1	110-11-11-018	X	X			220-11-11-023				X	2	280-11-11-027				X	310-11-11-035	X	X	X	X																																												
DECK	CONTACTS	POSITIONS																																																																												
		PULL-TO-LOCK	TRIP	RET	CLOSE																																																																									
1	110-11-11-018	X	X																																																																											
	220-11-11-023				X																																																																									
2	280-11-11-027				X																																																																									
	310-11-11-035	X	X	X	X																																																																									
<p>CIRCUIT BREAKER CONTROL SWITCH</p> <p>Handle: Pistol-grip Spring-Return Pull-To-Lock</p> <p>Part No. 2452D</p>	 <p>Code 118 - 4</p>	<table border="1" style="font-size: small;"> <thead> <tr> <th rowspan="2">DECK</th> <th rowspan="2">CONTACTS</th> <th colspan="4">POSITIONS</th> </tr> <tr> <th>PULL-TO-LOCK</th> <th>TRIP</th> <th>RET</th> <th>CLOSE</th> </tr> </thead> <tbody> <tr> <td rowspan="2">1</td> <td>120-11-11-013</td> <td></td> <td></td> <td></td> <td>X</td> </tr> <tr> <td>180-11-11-017</td> <td></td> <td></td> <td></td> <td>X</td> </tr> <tr> <td rowspan="2">2</td> <td>210-11-11-022</td> <td></td> <td>X</td> <td>X</td> <td></td> </tr> <tr> <td>250-11-11-028</td> <td></td> <td>X</td> <td>X</td> <td></td> </tr> <tr> <td rowspan="2">3</td> <td>310-11-11-038</td> <td>X</td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>410-11-11-048</td> <td>X</td> <td>X</td> <td></td> <td>X</td> </tr> <tr> <td rowspan="2">5</td> <td>520-11-11-053</td> <td></td> <td></td> <td></td> <td>X</td> </tr> <tr> <td>580-11-11-067</td> <td></td> <td></td> <td></td> <td>X</td> </tr> </tbody> </table> <p>Decks 3 & 4 are make-before-break</p>	DECK	CONTACTS	POSITIONS				PULL-TO-LOCK	TRIP	RET	CLOSE	1	120-11-11-013				X	180-11-11-017				X	2	210-11-11-022		X	X		250-11-11-028		X	X		3	310-11-11-038	X	X			410-11-11-048	X	X		X	5	520-11-11-053				X	580-11-11-067				X																						
DECK	CONTACTS	POSITIONS																																																																												
		PULL-TO-LOCK	TRIP	RET	CLOSE																																																																									
1	120-11-11-013				X																																																																									
	180-11-11-017				X																																																																									
2	210-11-11-022		X	X																																																																										
	250-11-11-028		X	X																																																																										
3	310-11-11-038	X	X																																																																											
	410-11-11-048	X	X		X																																																																									
5	520-11-11-053				X																																																																									
	580-11-11-067				X																																																																									
<p>CIRCUIT BREAKER CONTROL SWITCH</p> <p>Handle: Pistol-grip Spring-return</p> <p>UNIVERSAL CIRCUIT</p> <p>Part No. 2657D</p>	 <p>Code 118 - 3</p>	<table border="1" style="font-size: small;"> <thead> <tr> <th rowspan="2">DECK</th> <th rowspan="2">CONTACTS</th> <th colspan="4">POS</th> </tr> <tr> <th>TRIP</th> <th>RET</th> <th>TRIP</th> <th>CLOSE</th> </tr> </thead> <tbody> <tr> <td rowspan="2">1</td> <td>120-11-11-013</td> <td></td> <td></td> <td></td> <td>X</td> </tr> <tr> <td>180-11-11-017</td> <td></td> <td></td> <td></td> <td>X</td> </tr> <tr> <td rowspan="2">2</td> <td>210-11-11-028</td> <td>X</td> <td></td> <td></td> <td></td> </tr> <tr> <td>240-11-11-025</td> <td>X</td> <td></td> <td></td> <td></td> </tr> <tr> <td rowspan="2">3</td> <td>310-11-11-032</td> <td>X</td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>350-11-11-030</td> <td>X</td> <td>X</td> <td></td> <td></td> </tr> <tr> <td rowspan="2">4</td> <td>420-11-11-043</td> <td></td> <td></td> <td>X</td> <td>X</td> </tr> <tr> <td>480-11-11-047</td> <td></td> <td></td> <td>X</td> <td>X</td> </tr> <tr> <td rowspan="2">5</td> <td>510-11-11-052</td> <td>X</td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>550-11-11-056</td> <td>X</td> <td>X</td> <td></td> <td></td> </tr> </tbody> </table>	DECK	CONTACTS	POS				TRIP	RET	TRIP	CLOSE	1	120-11-11-013				X	180-11-11-017				X	2	210-11-11-028	X				240-11-11-025	X				3	310-11-11-032	X	X			350-11-11-030	X	X			4	420-11-11-043			X	X	480-11-11-047			X	X	5	510-11-11-052	X	X			550-11-11-056	X	X													
DECK	CONTACTS	POS																																																																												
		TRIP	RET	TRIP	CLOSE																																																																									
1	120-11-11-013				X																																																																									
	180-11-11-017				X																																																																									
2	210-11-11-028	X																																																																												
	240-11-11-025	X																																																																												
3	310-11-11-032	X	X																																																																											
	350-11-11-030	X	X																																																																											
4	420-11-11-043			X	X																																																																									
	480-11-11-047			X	X																																																																									
5	510-11-11-052	X	X																																																																											
	550-11-11-056	X	X																																																																											
<p>CIRCUIT BREAKER CONTROL SWITCH</p> <p>Handle: Pistol-grip Spring-return Pull-to-lock</p> <p>UNIVERSAL CIRCUIT</p> <p>Part No. 2658D</p>	 <p>Code 118 - 4</p>	<table border="1" style="font-size: small;"> <thead> <tr> <th rowspan="2">DECK</th> <th rowspan="2">CONTACTS</th> <th colspan="4">POSITIONS</th> </tr> <tr> <th>PULL-TO-LOCK</th> <th>TRIP</th> <th>RET</th> <th>CLOSE</th> </tr> </thead> <tbody> <tr> <td rowspan="2">1</td> <td>120-11-11-013</td> <td></td> <td></td> <td></td> <td>X</td> </tr> <tr> <td>180-11-11-017</td> <td></td> <td></td> <td></td> <td>X</td> </tr> <tr> <td rowspan="2">2</td> <td>210-11-11-028</td> <td></td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>240-11-11-025</td> <td></td> <td>X</td> <td></td> <td></td> </tr> <tr> <td rowspan="2">3</td> <td>330-11-11-034</td> <td>X</td> <td></td> <td></td> <td></td> </tr> <tr> <td>370-11-11-038</td> <td>X</td> <td></td> <td></td> <td></td> </tr> <tr> <td rowspan="2">4</td> <td>410-11-11-042</td> <td></td> <td>X</td> <td>X</td> <td></td> </tr> <tr> <td>450-11-11-046</td> <td></td> <td>X</td> <td>X</td> <td></td> </tr> <tr> <td rowspan="2">5</td> <td>520-11-11-053</td> <td></td> <td></td> <td></td> <td>X</td> </tr> <tr> <td>580-11-11-057</td> <td></td> <td></td> <td></td> <td>X</td> </tr> <tr> <td rowspan="2">6</td> <td>610-11-11-082</td> <td></td> <td>X</td> <td>X</td> <td></td> </tr> <tr> <td>650-11-11-086</td> <td></td> <td>X</td> <td>X</td> <td></td> </tr> </tbody> </table>	DECK	CONTACTS	POSITIONS				PULL-TO-LOCK	TRIP	RET	CLOSE	1	120-11-11-013				X	180-11-11-017				X	2	210-11-11-028		X			240-11-11-025		X			3	330-11-11-034	X				370-11-11-038	X				4	410-11-11-042		X	X		450-11-11-046		X	X		5	520-11-11-053				X	580-11-11-057				X	6	610-11-11-082		X	X		650-11-11-086		X	X	
DECK	CONTACTS	POSITIONS																																																																												
		PULL-TO-LOCK	TRIP	RET	CLOSE																																																																									
1	120-11-11-013				X																																																																									
	180-11-11-017				X																																																																									
2	210-11-11-028		X																																																																											
	240-11-11-025		X																																																																											
3	330-11-11-034	X																																																																												
	370-11-11-038	X																																																																												
4	410-11-11-042		X	X																																																																										
	450-11-11-046		X	X																																																																										
5	520-11-11-053				X																																																																									
	580-11-11-057				X																																																																									
6	610-11-11-082		X	X																																																																										
	650-11-11-086		X	X																																																																										

MOMENTARY (Spring-Return) ACTION ROTARY SWITCHES

DESCRIPTION	STOPS	CONTACTING AND WIRING DIAGRAMS	PART NUMBERS																														
<p>OFF - ON SWITCH SINGLE-THROW</p>	1 & 7	<p>This first deck is shown. Contacting is identical for all decks. The contact number changes. The first digit indicates deck number, the second digit is contact location.</p> <table border="1"> <tr> <th>DECK</th> <th>CONTACTS</th> <th>POS.</th> </tr> <tr> <td rowspan="3">1</td> <td>12C-II-O-13</td> <td>ON X</td> </tr> <tr> <td>16C-II-O-17</td> <td>X</td> </tr> <tr> <td></td> <td></td> </tr> </table>	DECK	CONTACTS	POS.	1	12C-II-O-13	ON X	16C-II-O-17	X			<p>The catalog numbers are for universal switches that provide all contacting shown. Oval handle supplied.</p> <p>To limit switches to positions shown install stop screws in holes in rear stop plate as indicated in "STOPS" column.</p>																				
DECK	CONTACTS	POS.																															
1	12C-II-O-13	ON X																															
	16C-II-O-17	X																															
<p>DOUBLE THROW SWITCH (NO OFF)</p>	1 & 7	<table border="1"> <tr> <th>DECK</th> <th>CONTACTS</th> <th>POS.</th> </tr> <tr> <td rowspan="4">1</td> <td>12C-II-O-11</td> <td>1 X</td> </tr> <tr> <td>12C-II-O-13</td> <td>2 X</td> </tr> <tr> <td>16C-II-O-15</td> <td>1 X</td> </tr> <tr> <td>16C-II-O-17</td> <td>2 X</td> </tr> </table>	DECK	CONTACTS	POS.	1	12C-II-O-11	1 X	12C-II-O-13	2 X	16C-II-O-15	1 X	16C-II-O-17	2 X	<table border="1"> <thead> <tr> <th>Decks</th> <th>Catalog Numbers</th> <th>inches*</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>76201B</td> <td>2.4</td> </tr> <tr> <td>2</td> <td>76202B</td> <td>2.9</td> </tr> <tr> <td>3</td> <td>76203B</td> <td>3.6</td> </tr> <tr> <td>4</td> <td>76204B</td> <td>4.3</td> </tr> <tr> <td>5</td> <td>76205B</td> <td>5.3</td> </tr> </tbody> </table> <p>*depth behind panel</p>	Decks	Catalog Numbers	inches*	1	76201B	2.4	2	76202B	2.9	3	76203B	3.6	4	76204B	4.3	5	76205B	5.3
DECK	CONTACTS	POS.																															
1	12C-II-O-11	1 X																															
	12C-II-O-13	2 X																															
	16C-II-O-15	1 X																															
	16C-II-O-17	2 X																															
Decks	Catalog Numbers	inches*																															
1	76201B	2.4																															
2	76202B	2.9																															
3	76203B	3.6																															
4	76204B	4.3																															
5	76205B	5.3																															
<p>DOUBLE THROW SWITCH (WITH OFF)</p>	2 & 7	<table border="1"> <tr> <th>DECK</th> <th>CONTACTS</th> <th>POS.</th> </tr> <tr> <td rowspan="4">1</td> <td>11C-II-O-18</td> <td>1 X</td> </tr> <tr> <td>12C-II-O-13</td> <td>2 X</td> </tr> <tr> <td>15C-II-O-14</td> <td>1 X</td> </tr> <tr> <td>18C-II-O-17</td> <td>2 X</td> </tr> </table> <p>Order the jumpers for this arrangement separately (2 per deck P/N 26J1)</p>	DECK	CONTACTS	POS.	1	11C-II-O-18	1 X	12C-II-O-13	2 X	15C-II-O-14	1 X	18C-II-O-17	2 X																			
DECK	CONTACTS	POS.																															
1	11C-II-O-18	1 X																															
	12C-II-O-13	2 X																															
	15C-II-O-14	1 X																															
	18C-II-O-17	2 X																															

ADDITIONAL PRODUCTS

Daven

1/2-inch Subminiature Rotary "C" Switch

SHOULD BE USED IN ACCORDANCE WITH ALL LISTINGS

Features - "C" Series

- Single and double throw
- All contacts are metal bearing
- Available in 2 or 3 positions
- Available in 1 or 2 positions
- Available in 1 or 2 positions
- Available in 1 or 2 positions
- Available in 1 or 2 positions
- Available in 1 or 2 positions

Features - "D" Series

- Single and double throw
- All contacts are metal bearing
- Available in 2 or 3 positions
- Available in 1 or 2 positions
- Available in 1 or 2 positions
- Available in 1 or 2 positions
- Available in 1 or 2 positions
- Available in 1 or 2 positions

Shallco

ENCLOSED
SUBMINIATURE ROTARIES
(BULLETIN G/K)

ROTARY SWITCHES

INDUSTRIAL AND CONTROL GRADE

Shallco, Inc.

STANDARD
OPEN FRAME ROTARIES
(CATALOG 10)

IMPACTOR POWER SWITCHES

SERIES 2

- 30 AMPERE RATED, 120VAC
- 20 AMPERE RATED, 240VAC
- 100 AMPERE RATED, 240VAC
- 150 AMPERE RATED, 240VAC
- 200 AMPERE RATED, 240VAC

Shallco

30 AMPERE SNAP-ACTION

IMPACTOR POWER SWITCHES

SERIES 1

- 200 AMPERE RATED, 120VAC
- 200 AMPERE RATED, 240VAC
- 300 AMPERE RATED, 240VAC
- 400 AMPERE RATED, 240VAC
- 500 AMPERE RATED, 240VAC

Shallco, Inc.

200 AMPERE SNAP-ACTION



1-800-876-3135
TECHNICAL ASSISTANCE

SHALCO
INCORPORATED

P.O. Box 1089
308 Components Dr.
Smithfield, NC 27577

Ph: 919-934-3135
Fax: 919-934-3298

email: shallco@shallco.com
www.shallco.com