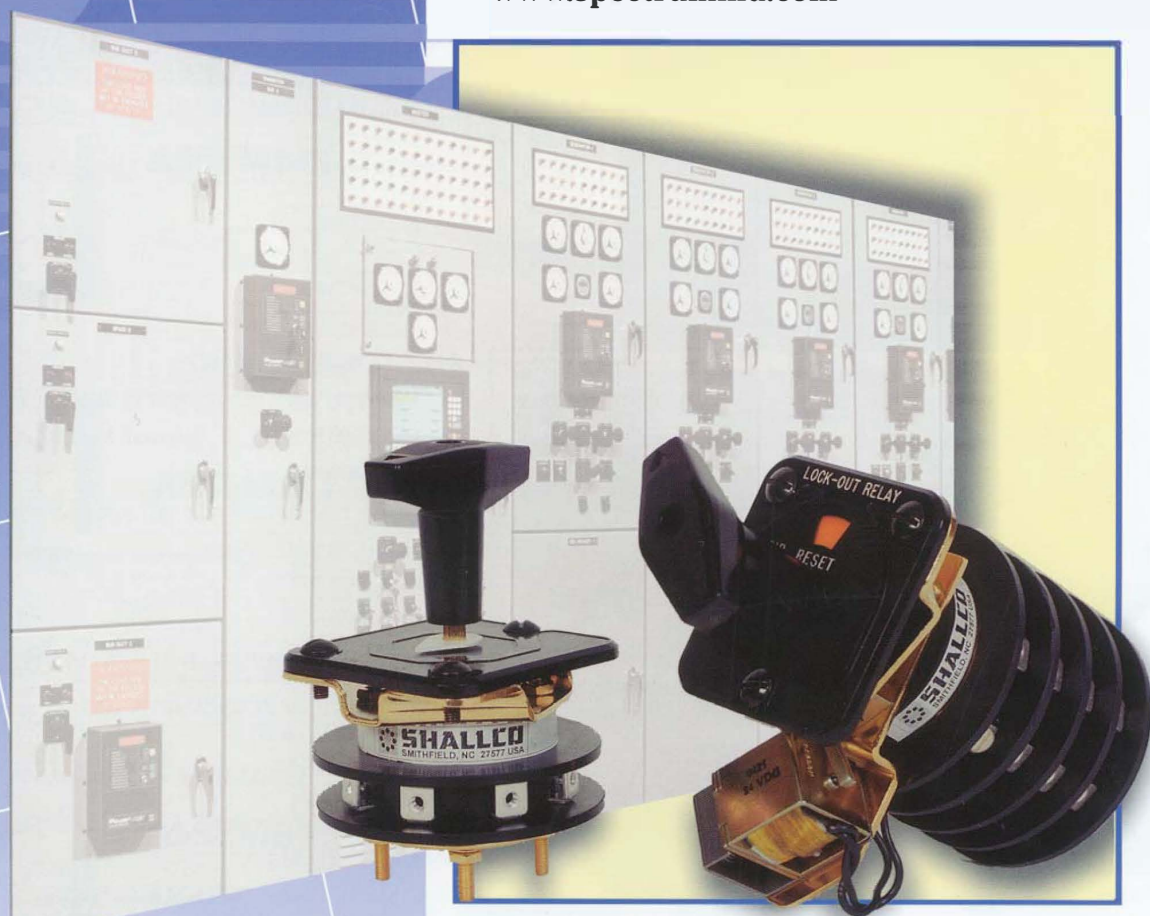




461 Boston Street - Unit E6
Topsfield, MA 01983

Ph: (978) 887-2020
email: meters@spectrumind.com
www.spectrumind.com

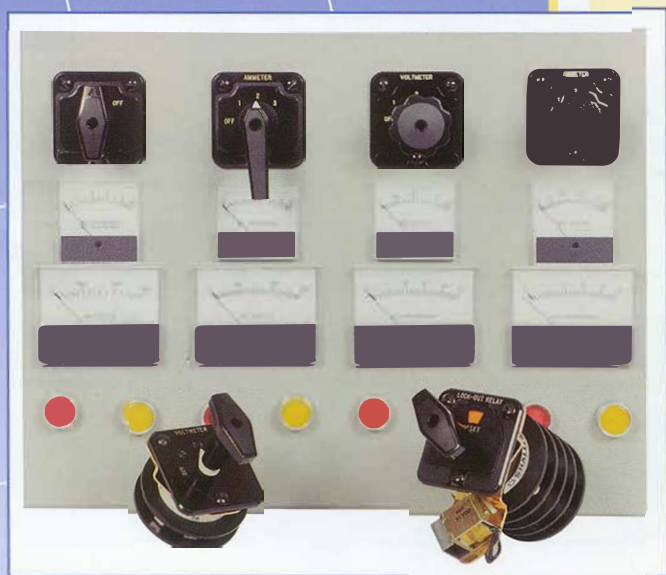


**ROTARY SELECTOR
AND
INSTRUMENT CONTROL SWITCHES**



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

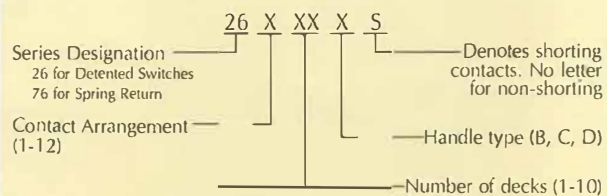
INSULATION RESISTANCE - 100 MEGOHMS MIN.

CONTACT RESISTANCE - 10 MILLIOHMS MAX INITIAL

MECHANICAL:

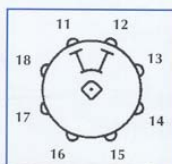
DIMENSIONAL TABLE SHOWN ON PAGE 4

ORDERING INFORMATION:



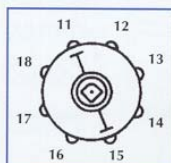
STANDARD CIRCUIT CONFIGURATIONS

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.



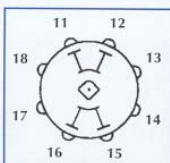
ASSEMBLY 1

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



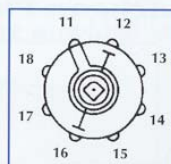
ASSEMBLY 7

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



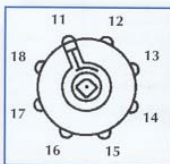
ASSEMBLY 2

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



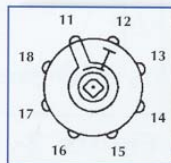
ASSEMBLY 8

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



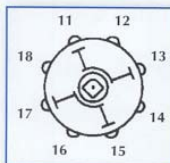
ASSEMBLY 3

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



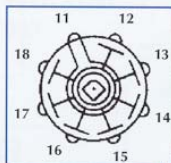
ASSEMBLY 10

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								
12	13								
13	14								
14	15								
15	16								
16	17								
17	18								

The 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.



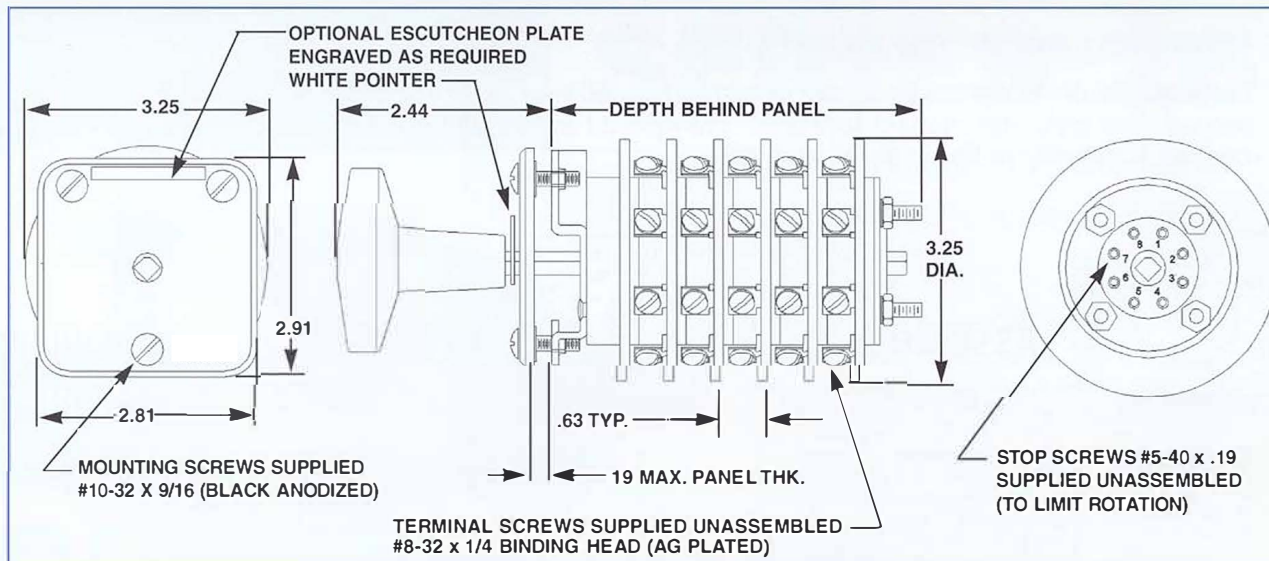


Figure 1- Basic Switch and Escutcheon Plate Dimensions

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

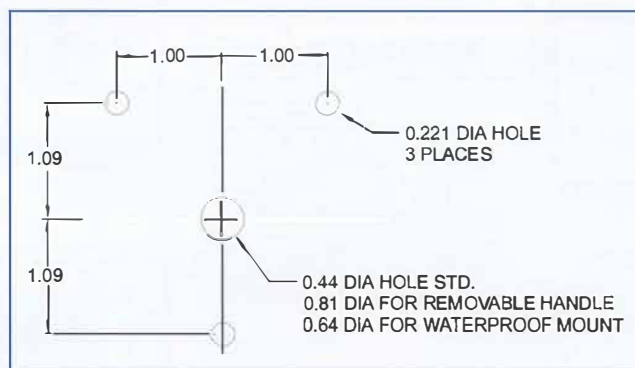


Figure 2- Panel Drilling Dimensions

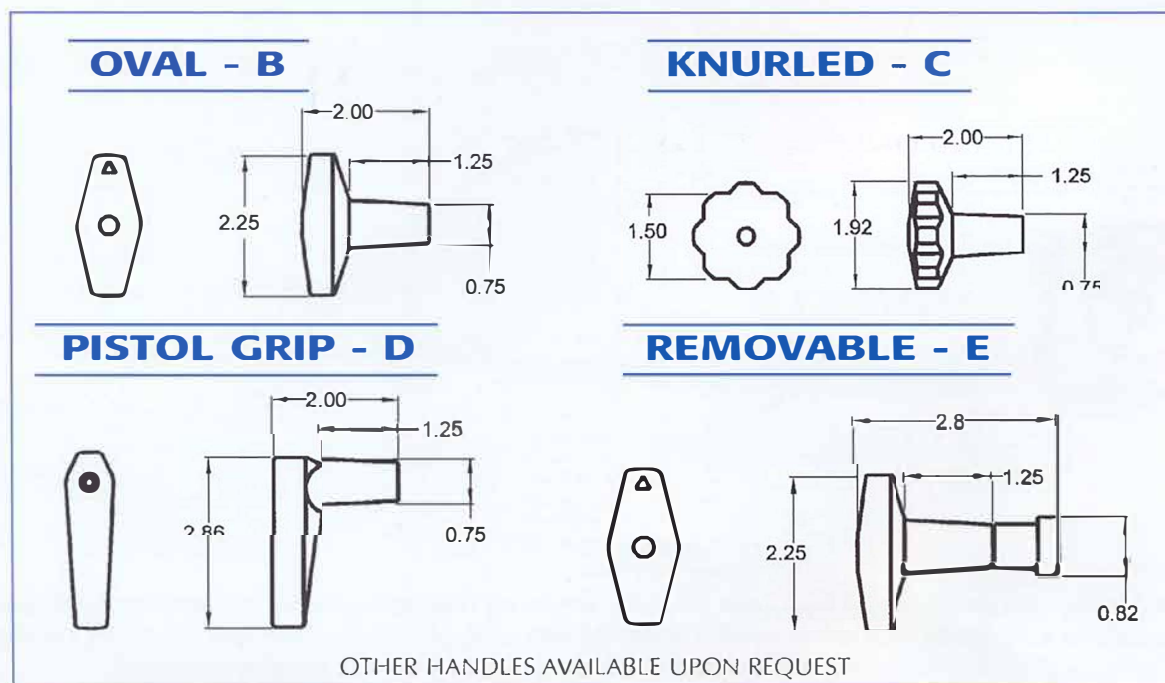


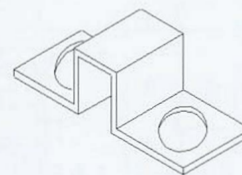
Figure 3- Knob Types & Outline Dimensions

JUMPERS

There are two types of jumpers available to aid in wiring 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:

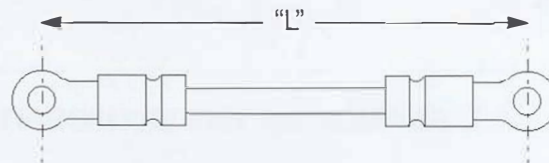
<u>Description</u>	<u>Catalog Number</u>
Adjacent terminals on the same deck	26J1-10
Same terminal location on an adjacent deck	26J2-10



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.

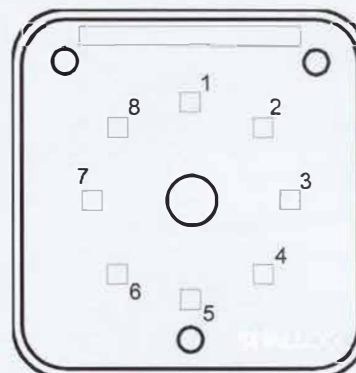
ESCUTCHEON PLATE ENGRAVING

For standard 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.

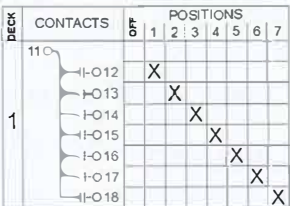
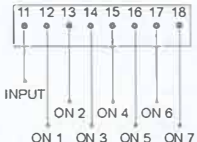
For custom engraving, a sketch should be provided to the factory based on the sketch below.

Title - 14 Characters Max.

Positions - 5 Characters Max.



SELECTOR SWITCHES

DESCRIPTION	STOPS	CONTACTING AND WIRING DIAGRAMS	PART NUMBERS
TRIPLE-THROW SWITCH (with off) 	1 & 5	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. 	The catalog numbers are for universal switches that provide all contacting shown. Oval handle supplied.
4-THROW SWITCH (with off) 	1 & 4		To limit switches to positions shown install stop screws in holes in rear stop plate as indicated in "STOPS" column.
5-THROW SWITCH (with off) 	1 & 3		
6-THROW SWITCH (with off) 	1 & 2		
7-THROW SWITCH (with off) 	none		

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

*depth behind panel

*depth behind panel

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		
VOLTMETER TRANSFER SWITCH 4-wire. Two-phase or two separate d-c circuits Double-pole double-throw Handle: Round, knurled Part No. 2602C		
VOLTMETER TRANSFER SWITCH 3-phase. phase-to-neutral Double-pole triple-throw Handle: Round, knurled Part No. 2603C		
VOLTMETER TRANSFER SWITCH 3-phase. phase-to-phase Double-pole triple-throw Handle: Round, knurled Part No. 2604C		

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	VOLTMETER OFF 1-21 2-32 3-13 Code 115 - 2	
VOLTMETER TRANSFER SWITCH 6-wire. Two 3-phase circuits; phase-to-phase Double-pole six-throw Handle: Round, knurled Part No. 2606C	VOLTMETER OFF 3-11-2 2-32-3 1-23-1 Code 115 - 12	
AMMETER TRANSFER SWITCH 3-phase, two current-transformers Handle: Round, knurled Part No. 2607C	AMMETER 123 ○ Code 115 - 4	
AMMETER TRANSFER SWITCH 3-phase, two current-transformers Handle: Round, knurled Part No. 2608C	AMMETER 123 OFF ○ Code 115 - 3	
AMMETER TRANSFER SWITCH 3-phase, three current-transformers Handle: Round, knurled Part No. 2609C	AMMETER 123 ○ Code 115 - 4	
AMMETER TRANSFER SWITCH 3-phase, three current-transformers Handle: Round, knurled Part No. 2610C	AMMETER 123 OFF ○ Code 115 - 3	

INSTRUMENT and CONTROL SWITCHES

APPLICATION

ESCUTCHEON

CONTACTING AND WIRING DIAGRAMS

AMMETER

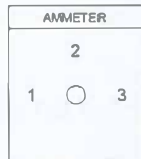
TRANSFER SWITCH

3-phase
three current-transformers
three independent circuits

Handle: Round, knurled

NO OFF
Part No. 2611C

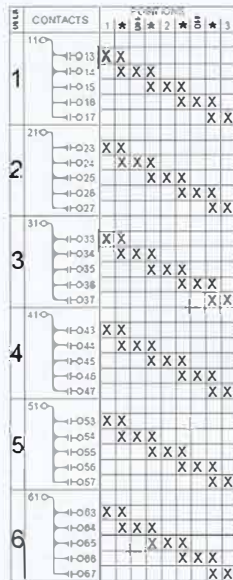
WITH OFF
Part No. 2612C



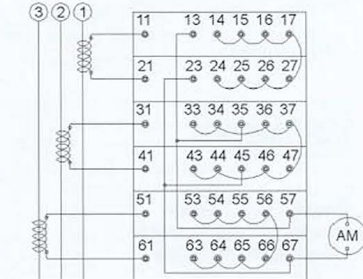
Code 115 - 13



Code 115 - 14



* denotes make-before-break



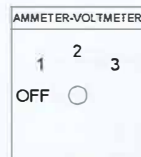
AMMETER-VOLTMETER

TRANSFER SWITCH

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

Handle: Round, knurled

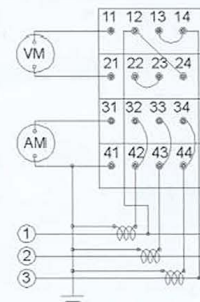
Part No. 2615C



Code 115 - 5



* denotes make-before-break



WATTMETER

TRANSFER SWITCH

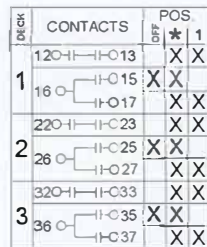
3-phase, phase-to-phase
three current-transformers
three current-coils

Handle: Round, knurled

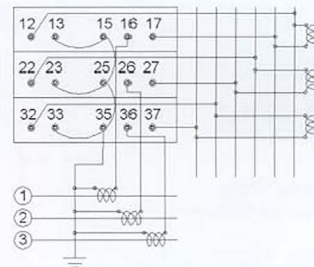
Part No. 2619C



Code 115 - 15



* denotes make-before-break



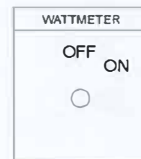
WATTMETER

TRANSFER SWITCH

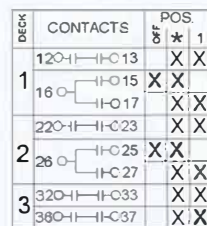
3-phase
two current-transformers
two current-coils
two potential coils

Handle: Round, knurled

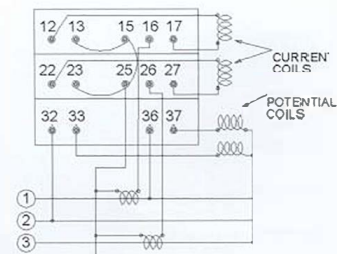
Part No. 2620C



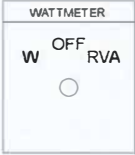
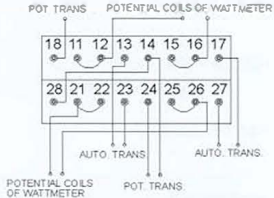
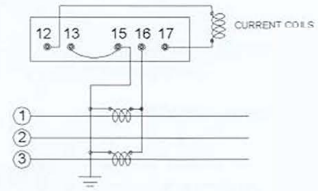
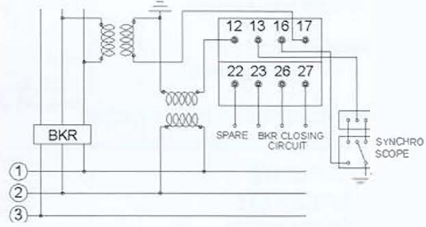
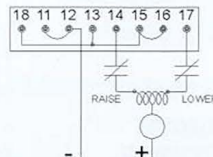
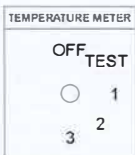
Code 115 - 15



* denotes make-before-break



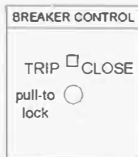
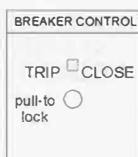
INSTRUMENT and CONTROL SWITCHES

APPLICATION	ESCUTCHEON	CONTACTING AND WIRING DIAGRAMS																								
WATTMETER REVERSING SWITCH Handle: Round, knurled Part No. 2621C	 Code 115 - 16	<table border="1"> <thead> <tr> <th>DECK</th><th>CONTACTS</th><th>POS</th></tr> <tr> <th></th><th></th><th>W OFF RVA</th></tr> </thead> <tbody> <tr> <td rowspan="4">1</td> <td>11-12-13-14-15-16-17</td><td>X</td></tr> <tr> <td>12-13-14-15-16-17</td><td>X</td></tr> <tr> <td>15-16-17</td><td>X</td></tr> <tr> <td>16-17</td><td>X</td></tr> <tr> <td rowspan="4">2</td> <td>21-22-23-24-25-26-27</td><td>X</td></tr> <tr> <td>22-23-24-25-26-27</td><td>X</td></tr> <tr> <td>25-26-27</td><td>X</td></tr> <tr> <td>26-27</td><td>X</td></tr> </tbody> </table> 	DECK	CONTACTS	POS			W OFF RVA	1	11-12-13-14-15-16-17	X	12-13-14-15-16-17	X	15-16-17	X	16-17	X	2	21-22-23-24-25-26-27	X	22-23-24-25-26-27	X	25-26-27	X	26-27	X
DECK	CONTACTS	POS																								
		W OFF RVA																								
1	11-12-13-14-15-16-17	X																								
	12-13-14-15-16-17	X																								
	15-16-17	X																								
	16-17	X																								
2	21-22-23-24-25-26-27	X																								
	22-23-24-25-26-27	X																								
	25-26-27	X																								
	26-27	X																								
POWER-FACTOR SWITCH 3-phase two current-transformers one or two current-coils Handle: Round, knurled Part No. 2622C	 Code 115 - 17	<table border="1"> <thead> <tr> <th>DECK</th><th>CONTACTS</th><th>POS</th></tr> <tr> <th></th><th></th><th>OFF ON</th></tr> </thead> <tbody> <tr> <td rowspan="3">1</td> <td>12-13-14-15-16-17</td><td>X</td></tr> <tr> <td>15-16-17</td><td>X</td></tr> <tr> <td>16-17</td><td>X</td></tr> </tbody> </table> 	DECK	CONTACTS	POS			OFF ON	1	12-13-14-15-16-17	X	15-16-17	X	16-17	X											
DECK	CONTACTS	POS																								
		OFF ON																								
1	12-13-14-15-16-17	X																								
	15-16-17	X																								
	16-17	X																								
SYNCHRONIZING SWITCH Machine-to-bus with interlocks Handle: Oval, removable Part No. 2624E	 Code 115 - 18	<table border="1"> <thead> <tr> <th>DECK</th><th>CONTACTS</th><th>POS</th></tr> <tr> <th></th><th></th><th>OFF ON</th></tr> </thead> <tbody> <tr> <td rowspan="3">1</td> <td>12-13-14-15-16-17</td><td>X</td></tr> <tr> <td>16-17</td><td>X</td></tr> <tr> <td>22-23-24-25-26-27</td><td>X</td></tr> <tr> <td rowspan="2">2</td> <td>22-23-24-25-26-27</td><td>X</td></tr> <tr> <td>26-27</td><td>X</td></tr> </tbody> </table> 	DECK	CONTACTS	POS			OFF ON	1	12-13-14-15-16-17	X	16-17	X	22-23-24-25-26-27	X	2	22-23-24-25-26-27	X	26-27	X						
DECK	CONTACTS	POS																								
		OFF ON																								
1	12-13-14-15-16-17	X																								
	16-17	X																								
	22-23-24-25-26-27	X																								
2	22-23-24-25-26-27	X																								
	26-27	X																								
MOTOR CONTROL SWITCH GOVERNOR OR RHEOSTAT Split-field motor Handle: Pistol-grip Spring-return Part No. 2627D	 Code 115 - 6	<table border="1"> <thead> <tr> <th>DECK</th><th>CONTACTS</th><th>POS</th></tr> <tr> <th></th><th></th><th>RAISE normal LOWER</th></tr> </thead> <tbody> <tr> <td rowspan="4">1</td> <td>11-12-13-14-15-16-17</td><td>X</td></tr> <tr> <td>12-13-14-15-16-17</td><td>X</td></tr> <tr> <td>15-16-17</td><td>X</td></tr> <tr> <td>16-17</td><td>X</td></tr> </tbody> </table>  * Contacts 11-12 & 15-16 connected internally in Normal Position	DECK	CONTACTS	POS			RAISE normal LOWER	1	11-12-13-14-15-16-17	X	12-13-14-15-16-17	X	15-16-17	X	16-17	X									
DECK	CONTACTS	POS																								
		RAISE normal LOWER																								
1	11-12-13-14-15-16-17	X																								
	12-13-14-15-16-17	X																								
	15-16-17	X																								
	16-17	X																								
TEMPERATURE METER TRANSFER SWITCH Transfers two wires to three coils with TEST and OFF Handle: Round, knurled Part No. 2632C	 Code 115 - 19	<table border="1"> <thead> <tr> <th>DECK</th><th>CONTACTS</th><th>POSITIONS</th></tr> <tr> <th></th><th></th><th>OFF TEST 1 2 3</th></tr> </thead> <tbody> <tr> <td rowspan="4">1</td> <td>11-12-13-14-15</td><td>X</td></tr> <tr> <td>12-13-14-15</td><td>X</td></tr> <tr> <td>14-15</td><td>X</td></tr> <tr> <td>15</td><td>X</td></tr> <tr> <td rowspan="4">2 *</td> <td>21-22-23-24-25</td><td>X</td></tr> <tr> <td>22-23-24-25</td><td>X</td></tr> <tr> <td>24-25</td><td>X</td></tr> <tr> <td>25</td><td>X</td></tr> </tbody> </table> *Deck #2 MBB (shorting) contacts	DECK	CONTACTS	POSITIONS			OFF TEST 1 2 3	1	11-12-13-14-15	X	12-13-14-15	X	14-15	X	15	X	2 *	21-22-23-24-25	X	22-23-24-25	X	24-25	X	25	X
DECK	CONTACTS	POSITIONS																								
		OFF TEST 1 2 3																								
1	11-12-13-14-15	X																								
	12-13-14-15	X																								
	14-15	X																								
	15	X																								
2 *	21-22-23-24-25	X																								
	22-23-24-25	X																								
	24-25	X																								
	25	X																								
CIRCUIT BREAKER TRIP SWITCH Double-pole single-throw contacts normally open Handle: Pistol-grip Spring-return Part No. 2636D	 Code 115 - 20	<table border="1"> <thead> <tr> <th>DECK</th><th>CONTACTS</th><th>POS.</th></tr> <tr> <th></th><th></th><th>normal TRIP</th></tr> </thead> <tbody> <tr> <td rowspan="2">1</td> <td>12-13-14-15-16-17</td><td>X</td></tr> <tr> <td>16-17</td><td>X</td></tr> </tbody> </table> 	DECK	CONTACTS	POS.			normal TRIP	1	12-13-14-15-16-17	X	16-17	X													
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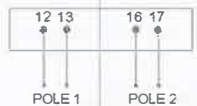
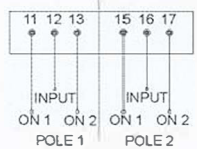
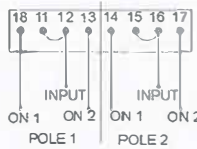
INSTRUMENT and CONTROL SWITCHES

APPLICATION	ESCUTCHEON	CONTACTING AND WIRING DIAGRAMS																																			
CIRCUIT BREAKER CONTROL SWITCH Handle: Pistol-grip Spring-return Part No. 2638D	BREAKER CONTROL TRIP ☐ CLOSE Code 118 - 3	<table><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-IIC18</td><td>X</td><td></td><td></td></tr><tr><td>16O-II-IIC17</td><td></td><td></td><td>X</td></tr></tbody></table>	DECK	CONTACTS	POS.			TRIP	normal	CLOSE	1	11O-II-IIC18	X			16O-II-IIC17			X																		
DECK	CONTACTS	POS.																																			
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	16O-II-IIC17			X																																	
CIRCUIT BREAKER CONTROL SWITCH Handle: Pistol-grip Spring-return Part No. 2640D	BREAKER CONTROL TRIP ☐ CLOSE Code 118 - 3	<table><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-IIC13</td><td></td><td></td><td>X</td></tr><tr><td>15-16O-II-IIC14</td><td>X</td><td></td><td></td></tr><tr><td>16O-II-IIC17</td><td></td><td></td><td>X</td></tr></tbody></table> * Contacts 15-16 connected internally in Normal Position	DECK	CONTACTS	POS.			TRIP	normal	CLOSE	1	12O-II-IIC13			X	15-16O-II-IIC14	X			16O-II-IIC17			X														
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CIRCUIT BREAKER CONTROL SWITCH Operate two breakers Handle: Pistol-grip Spring-return Part No. 2641D	BREAKER CONTROL TRIP ☐ CLOSE Code 118 - 3	<table><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-IIC18</td><td>X</td><td></td><td></td></tr><tr><td>13O-II-IIC13</td><td></td><td></td><td>X</td></tr><tr><td>15-16O-II-IIC14</td><td>X</td><td></td><td></td></tr><tr><td>16O-II-IIC17</td><td></td><td></td><td>X</td></tr></tbody></table> * Contacts 11-12 & 15-16 connected internally in Normal Position	DECK	CONTACTS	POS.			TRIP	normal	CLOSE	1	11-12O-II-IIC18	X			13O-II-IIC13			X	15-16O-II-IIC14	X			16O-II-IIC17			X										
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CIRCUIT BREAKER CONTROL SWITCH Handle: Pistol-grip Spring-return Part No. 2642D	BREAKER CONTROL TRIP ☐ CLOSE Code 118 - 3	<table><thead><tr><th rowspan="2">DECK</th><th rowspan="2">CONTACTS</th><th colspan="3">POS.</th></tr><tr><th>TRIP</th><th>nl</th><th>nc</th></tr></thead><tbody><tr><td rowspan="3">1</td><td>11O-II-IIC12</td><td>X</td><td>X</td><td></td></tr><tr><td>15-16O-II-IIC14</td><td>X</td><td></td><td></td></tr><tr><td>16O-II-IIC17</td><td></td><td></td><td>X</td></tr><tr><td rowspan="2">2</td><td>22O-II-IIC23</td><td></td><td>X</td><td>X</td></tr><tr><td>26O-II-IIC27</td><td></td><td>X</td><td>X</td></tr></tbody></table> * Contacts 15-16 connected internally in Normal Position	DECK	CONTACTS	POS.			TRIP	nl	nc	1	11O-II-IIC12	X	X		15-16O-II-IIC14	X			16O-II-IIC17			X	2	22O-II-IIC23		X	X	26O-II-IIC27		X	X					
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CIRCUIT BREAKER CONTROL SWITCH Handle: Pistol-grip Spring-return Part No. 2643D	BREAKER CONTROL TRIP ☐ CLOSE Code 118 - 3	<table><thead><tr><th rowspan="2">DECK</th><th rowspan="2">CONTACTS</th><th colspan="3">POS.</th></tr><tr><th>TRIP</th><th>nl</th><th>nc</th></tr></thead><tbody><tr><td rowspan="3">1</td><td>12O-II-IIC13</td><td></td><td></td><td>X</td></tr><tr><td>15-16O-II-IIC14</td><td>X</td><td></td><td></td></tr><tr><td>16O-II-IIC17</td><td></td><td></td><td>X</td></tr><tr><td rowspan="2">2</td><td>21O-II-IIC22</td><td>X</td><td>X</td><td></td></tr><tr><td>32O-II-IIC33</td><td></td><td>X</td><td>X</td></tr><tr><td rowspan="2">3</td><td>36O-II-IIC37</td><td></td><td>X</td><td>X</td></tr></tbody></table> * Contacts 15-16 connected internally in Normal Position	DECK	CONTACTS	POS.			TRIP	nl	nc	1	12O-II-IIC13			X	15-16O-II-IIC14	X			16O-II-IIC17			X	2	21O-II-IIC22	X	X		32O-II-IIC33		X	X	3	36O-II-IIC37		X	X
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	32O-II-IIC33		X	X																																	
3	36O-II-IIC37		X	X																																	
	CIRCUIT BREAKER CONTROL SWITCH Handle: Pistol-grip Spring-return Part No. 2644D	BREAKER CONTROL TRIP ☐ CLOSE Code 118 - 3	<table><thead><tr><th rowspan="2">DECK</th><th rowspan="2">CONTACTS</th><th colspan="3">POS.</th></tr><tr><th>TRIP</th><th>nl</th><th>nc</th></tr></thead><tbody><tr><td rowspan="2">1</td><td>11O-II-IIC18</td><td>X</td><td></td><td></td></tr><tr><td>16O-II-IIC17</td><td></td><td></td><td>X</td></tr><tr><td rowspan="2">2</td><td>21O-II-IIC22</td><td>X</td><td>X</td><td></td></tr><tr><td>25O-II-IIC26</td><td>X</td><td>X</td><td></td></tr><tr><td rowspan="2">3</td><td>32O-II-IIC33</td><td></td><td>X</td><td>X</td></tr><tr><td>36O-II-IIC37</td><td></td><td>X</td><td>X</td></tr></tbody></table>	DECK	CONTACTS	POS.			TRIP	nl	nc	1	11O-II-IIC18	X			16O-II-IIC17			X	2	21O-II-IIC22	X	X		25O-II-IIC26	X	X		3	32O-II-IIC33		X	X	36O-II-IIC37		X
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CIRCUIT BREAKER CONTROL SWITCH Handle: Pistol-grip Spring-return Part No. 2646D	 Code 118 - 3	<table><tr><th rowspan="2">DECK</th><th rowspan="2">CONTACTS</th><th colspan="3">POS.</th></tr><tr><th>TRIP</th><th>nat</th><th>CLOSE</th></tr><tr><td rowspan="2">1</td><td>110-11-11-C18</td><td>X</td><td></td><td></td></tr><tr><td>140-11-11-C15</td><td>X</td><td></td><td></td></tr><tr><td rowspan="2">2</td><td>210-11-11-C22</td><td>X</td><td>X</td><td></td></tr><tr><td>280-11-11-C27</td><td></td><td></td><td>X</td></tr><tr><td rowspan="2">3</td><td>320-11-11-C33</td><td></td><td>X</td><td>X</td></tr><tr><td>380-11-11-C37</td><td></td><td>X</td><td>X</td></tr><tr><td rowspan="2">4</td><td>420-11-11-C43</td><td></td><td>X</td><td>X</td></tr><tr><td>460-11-11-C47</td><td></td><td>X</td><td>X</td></tr></table>	DECK	CONTACTS	POS.			TRIP	nat	CLOSE	1	110-11-11-C18	X			140-11-11-C15	X			2	210-11-11-C22	X	X		280-11-11-C27			X	3	320-11-11-C33		X	X	380-11-11-C37		X	X	4	420-11-11-C43		X	X	460-11-11-C47		X	X																																
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CIRCUIT BREAKER CONTROL SWITCH Handle: Pistol-grip Spring-Return Pull-To-Lock Part No. 2650D	 Code 118 - 4	<table><tr><th rowspan="2">DECK</th><th rowspan="2">CONTACTS</th><th colspan="4">POSITIONS</th></tr><tr><th>PULL-TO-TRIP</th><th>TRIP</th><th>nat</th><th>CLOSE</th></tr><tr><td rowspan="2">1</td><td>110-11-11-C18</td><td>X</td><td>X</td><td></td><td></td></tr><tr><td>220-11-11-C23</td><td></td><td></td><td></td><td>X</td></tr><tr><td rowspan="2">2</td><td>280-11-11-C27</td><td></td><td></td><td></td><td>X</td></tr><tr><td>310-11-11-C35</td><td>X</td><td>X</td><td>X</td><td>X</td></tr></table> Decks 1 & 3 are make-before-break	DECK	CONTACTS	POSITIONS				PULL-TO-TRIP	TRIP	nat	CLOSE	1	110-11-11-C18	X	X			220-11-11-C23				X	2	280-11-11-C27				X	310-11-11-C35	X	X	X	X																																												
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CIRCUIT BREAKER CONTROL SWITCH Handle: Pistol-grip Spring-return UNIVERSAL CIRCUIT Part No. 2657D	 Code 118 - 3	<table><tr><th rowspan="2">DECK</th><th rowspan="2">CONTACTS</th><th colspan="3">POS.</th></tr><tr><th>TRIP</th><th>nat</th><th>CLOSE</th></tr><tr><td rowspan="2">1</td><td>120-11-11-C13</td><td></td><td></td><td>X</td></tr><tr><td>160-11-11-C17</td><td></td><td></td><td>X</td></tr><tr><td rowspan="2">2</td><td>210-11-11-C28</td><td>X</td><td></td><td></td></tr><tr><td>240-11-11-C25</td><td>X</td><td></td><td></td></tr><tr><td rowspan="2">3</td><td>310-11-11-C32</td><td>X</td><td>X</td><td></td></tr><tr><td>350-11-11-C36</td><td>X</td><td>X</td><td></td></tr><tr><td rowspan="2">4</td><td>420-11-11-C43</td><td></td><td>X</td><td>X</td></tr><tr><td>460-11-11-C47</td><td></td><td>X</td><td>X</td></tr><tr><td rowspan="2">5</td><td>510-11-11-C62</td><td>X</td><td>X</td><td></td></tr><tr><td>550-11-11-C56</td><td>X</td><td>X</td><td></td></tr></table>	DECK	CONTACTS	POS.			TRIP	nat	CLOSE	1	120-11-11-C13			X	160-11-11-C17			X	2	210-11-11-C28	X			240-11-11-C25	X			3	310-11-11-C32	X	X		350-11-11-C36	X	X		4	420-11-11-C43		X	X	460-11-11-C47		X	X	5	510-11-11-C62	X	X		550-11-11-C56	X	X																								
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CIRCUIT BREAKER CONTROL SWITCH Handle: Pistol-grip Spring-return Pull-to-lock UNIVERSAL CIRCUIT Part No. 2658D	 Code 118 - 4	<table><tr><th rowspan="2">DECK</th><th rowspan="2">CONTACTS</th><th colspan="4">POSITIONS</th></tr><tr><th>PULL-TO-TRIP</th><th>TRIP</th><th>nat</th><th>CLOSE</th></tr><tr><td rowspan="2">1</td><td>120-11-11-C13</td><td></td><td></td><td></td><td>X</td></tr><tr><td>160-11-11-C17</td><td></td><td></td><td></td><td>X</td></tr><tr><td rowspan="2">2</td><td>210-11-11-C28</td><td>X</td><td></td><td></td><td></td></tr><tr><td>240-11-11-C25</td><td>X</td><td></td><td></td><td></td></tr><tr><td rowspan="2">3</td><td>330-11-11-C34</td><td>X</td><td></td><td></td><td></td></tr><tr><td>370-11-11-C38</td><td>X</td><td></td><td></td><td></td></tr><tr><td rowspan="2">4</td><td>410-11-11-C42</td><td></td><td>X</td><td>X</td><td></td></tr><tr><td>450-11-11-C46</td><td></td><td>X</td><td>X</td><td></td></tr><tr><td rowspan="2">5</td><td>520-11-11-C53</td><td></td><td></td><td>X</td><td>X</td></tr><tr><td>580-11-11-C57</td><td></td><td></td><td>X</td><td>X</td></tr><tr><td rowspan="2">6</td><td>610-11-11-C62</td><td>X</td><td>X</td><td></td><td></td></tr><tr><td>650-11-11-C66</td><td>X</td><td>X</td><td></td><td></td></tr></table>	DECK	CONTACTS	POSITIONS				PULL-TO-TRIP	TRIP	nat	CLOSE	1	120-11-11-C13				X	160-11-11-C17				X	2	210-11-11-C28	X				240-11-11-C25	X				3	330-11-11-C34	X				370-11-11-C38	X				4	410-11-11-C42		X	X		450-11-11-C46		X	X		5	520-11-11-C53			X	X	580-11-11-C57			X	X	6	610-11-11-C62	X	X			650-11-11-C66	X	X		
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MOMENTARY (Spring-Return) ACTION ROTARY SWITCHES

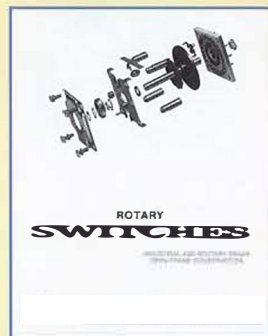
DESCRIPTION	STOPS	CONTACTING AND WIRING DIAGRAMS	PART NUMBERS																														
OFF - ON SWITCH SINGLE-THROW 	1 & 7	This first deck is shown. Contacting is identical for all decks. The contact number changes. The first digit indicates deck number; the second digit is contact location. <table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

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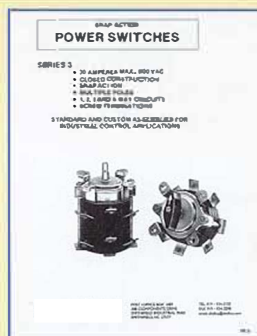
ADDITIONAL PRODUCTS



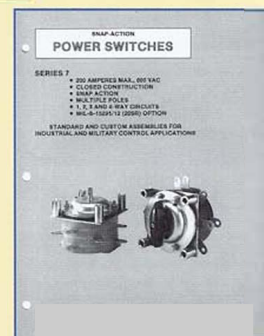
ENCLOSED
SUBMINIATURE ROTARIES
(BULLETIN G/K)



STANDARD
OPEN FRAME ROTARIES
(CATALOG 10)



30 AMPERE SNAP-ACTION



200 AMPERE SNAP-ACTION



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