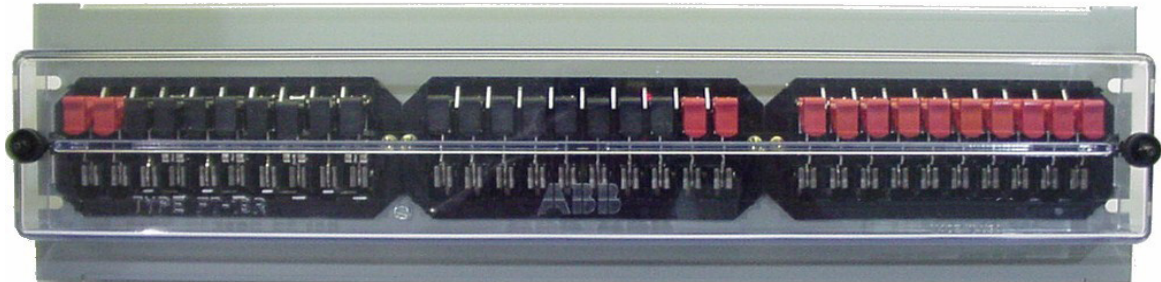


# Flexitest™ Switch Assemblies Type FT-19R and FT-19RX

Descriptive Bulletin 41-078

Effective: March 2006

Supersedes DB 41-078, dated January 2004



## APPLICATION

The type FT-19R (standard length) and FT-19RX (Xtended length) Flexitest Switch Assemblies for rack and switchboard mounting permit convenient isolation of switchboard relays, meters, and instruments, allowing quick and easy multi-circuit testing by any conventional test method. FT-19R and FT-19RX both utilize FT-1 switches to isolate protective relays, meters, and equipment, allowing the user to safely service installed equipment without disturbing the system.

## FEATURES

The FT-19R and FT-19RX assemblies accommodate up to three FT-1 switches mounted on a 19" wide, two-rack unit (2RU), three-rack unit (3RU), or four-rack unit (4RU) high (steel or brushed aluminum) mounting panel. Any combination of FT-1 switches may be selected. Steel panels are commonly available in gray, beige and black although panel color or finish, as well as panel height, can be customized to meet the user's requirements. The three rack unit (3RU) assembly also allows switches to be positioned off-center, in either low or upper mounting positions in the rack panel, allowing room for special customer label requirements.

The FT-19RX extends the rear terminals of the FT-1 switches to the same depth as most 19" rack mounted equipment thereby providing improved access to the rear terminals. FT-19RX two-rack unit assemblies (2RU) allow the user to mount protective relays or other equipment in the racks directly above and below the FT-19RX, optimizing the space in the rack and reducing the amount of wire required.

Either assembly can be ordered with a full-length clear cover (standard), or optional individual clear covers for each switch. All clear covers allow the switch handles to be opened or closed when the cover is in place, which is especially important during maintenance and repair of equipment. Full-length black or individual black covers are also available for

applications that require switch handles to be always closed when the cover is on. All covers can be secured with a meter seal or similar lockout device.

Both the FT-19R and FT-19RX Switch Assemblies make troubleshooting, testing, and wiring easier and more reliable. They also help to prevent inadvertent or unintended equipment operation.

## ADVANTAGES

- **Safety** - the positive make before break current shorting feature of the FT-1 switches safely isolate equipment from CT (current transformer) circuits.
- **Security** - meter seals can be inserted through the cover studs to prevent unauthorized access.
- **Convenience** - immediate access to relay or other device circuits without disconnecting any wiring.
- **Flexibility** - switches are available in various combinations of up to 10 current or potential poles.
- **Quality** - over 50 years of field proven application.

## SPECIFICATIONS

The standard length FT-19R assembly and the extended length FT-19RX are rated at 600 volts and 30 amps. All assemblies meet or exceed all requirements of ANSI/IEEE Standard C37-90.

## MOUNTING

The FT-19R and FT-19RX are designed for mounting on 19-inch rack structures or conventional panels. Connections, layout, weight and dimensions are shown on page 21- 23, figures 1, 2 and 3.

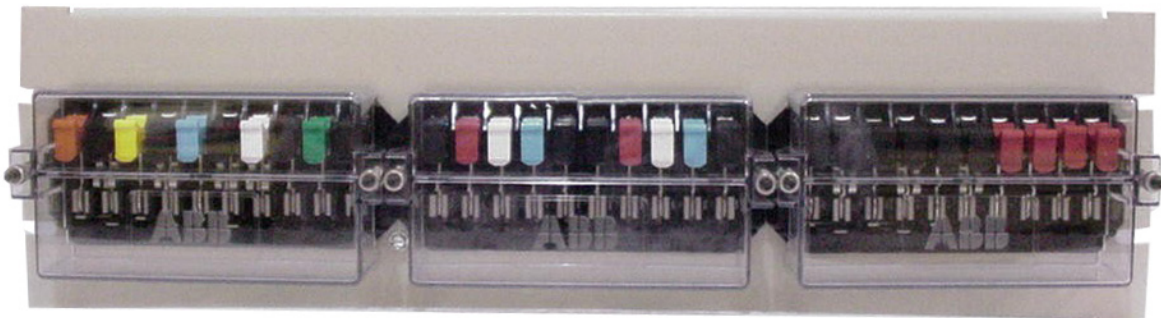
## WARRANTY

All products made at ABB Protective Relays and Switches Division are backed by a 12-YEAR warranty. The quality of ABB products comes from years of experience and vigorous quality testing programs.

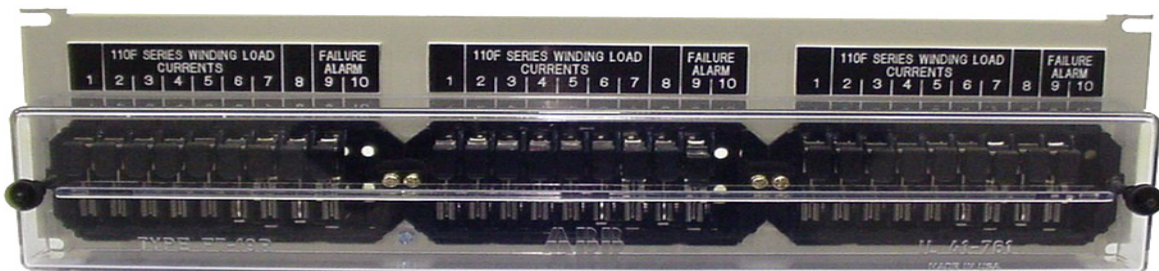




FT-19R 2RU with Full Length Clear Cover



FT-19R 3RU with Individual Clear Covers



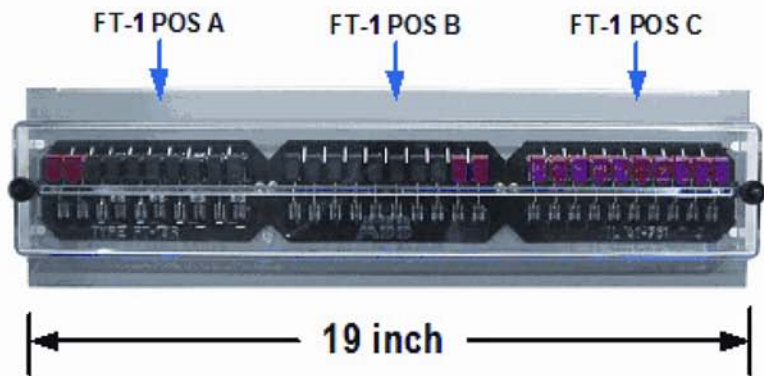
FT-19 3RU with Full Length Clear Cover. Switches mounted in the lower position, with special customer labels



FT-19RX 3RU with Full Length Clear Cover

# FT-19R Ordering Information

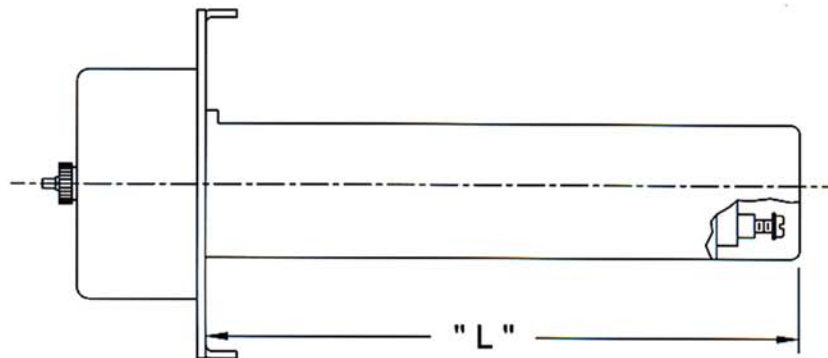
	POS.A    POS.B    POS.C <b>F R 3 G 014 014 014</b>
<p><b>Type</b> _____</p> <p>F = FT-19R</p> <p><b>Terminal Connections</b> _____</p> <p>R = Screw Type (Standard) S = Stud &amp; Nut Type (Optional)</p> <p><b>Panel Height</b> _____</p> <p>19" Mounting Panel with 3 FT1 Cutouts                  2 = 2 Rack Units (Switches Centered)                  3 = 3 Rack Units (Switches Centered)                  X = 3 Rack Units (Switches Low)                  Y = 3 Rack Units (Switches High)                  4 = 4 Rack Units (Switches Low)                  S = Special *</p> <p><b>Panel Material &amp; Color</b> _____</p> <p>A = Aluminum - Brushed Finish                  B = Steel - Beige, Textured Surface                  G = Steel - ANSI 61 Gray, Smooth Surface                  H = Steel - ANSI 70 Gray, Smooth Surface                  K = Steel - Black, Smooth Surface                  S = Special *</p> <p><b>Position A, Position B, Position C</b> _____</p> <p><b>FT-1 Switch Code Numbers</b>                  See Switch Selection Guide                  000 = No Switch (Cover Plate provided over switch cutout)                  001-999 = Unique FT-1 Switch</p> <p><b>Cover</b> † _____</p> <p>Blank = Full Length Clear Cover                  N = Full Length Clear Cover when an Additional Feature is selected                  A = Full Length Black Cover                  B = Individual Black Covers                  C = Individual Clear Covers</p> <p><b>Additional Features</b> † _____</p> <p>Blank = None                  F = Flat Panel (No rolled edges)</p>	



\* = Code "S" may be used to identify special requirements. Contact the Coral Springs factory for availability and pricing of special requests.  
 † = The Cover field is required when a selection is made from Additional Features, use N for Full Length Clear Cover.

# FT-19RX Ordering Information

	POS.A    POS.B    POS.C <b>F R 3 G 014 014 014 N X10</b>
<p><b>Type</b> _____</p> <p>F = FT-19RX</p> <p><b>Terminal Connections</b> _____</p> <p>R = Screw Type (Standard) S = Stud &amp; Nut Type (Optional)</p> <p><b>Panel Height</b> _____</p> <p>19" Mounting Panel with 3 FT1 Cutouts                  2 = 2 Rack Units (Switches Centered)                  3 = 3 Rack Units (Switches Centered)                  X = 3 Rack Units (Switches Low)                  Y = 3 Rack Units (Switches High)                  4 = 4 Rack Units (Switches Low)                  S = Special *</p> <p><b>Panel Material &amp; Color</b> _____</p> <p>A = Aluminum - Brushed Finish                  B = Steel - Beige, Textured Surface                  G = Steel - ANSI 61 Gray, Smooth Surface                  H = Steel - ANSI 70 Gray, Smooth Surface                  K = Steel - Black, Smooth Surface                  S = Special *</p> <p><b>Position A, Position B, Position C</b> _____</p> <p><b>FT-1 Switch Code Numbers</b>                  See Switch Selection Guide                  000 = No Switch (Cover Plate provided over switch cutout)                  001-999 = Unique FT-1 Switch</p> <p><b>Cover</b> _____</p> <p>N = Full Length Clear Cover                  A = Full Length Black Cover                  B = Individual Black Covers                  C = Individual Clear Covers</p> <p><b>Extended Length "L"</b> _____</p> <p>X10 = 10 inches</p> <p><b>Additional Features</b> _____</p> <p>Blank = None                  F = Flat Panel (No rolled edges)</p>	<div style="border-left: 1px solid black; border-right: 1px solid black; border-bottom: 1px solid black; height: 500px; margin-left: 20px;"></div>



\* = Code "S" may be used to identify special requirements. Contact the Coral Springs factory for availability and pricing of special requests.

## ORDERING INFORMATION FOR FT-19R/FT-19RX

### Terminal Connections

The FT-1 Switches for FT-19R and FT-19RX assemblies can be ordered with standard (# 8) screw terminals or optional stud & nut terminals.

### Panel Height

The 19" wide mounting panel can be ordered in different Rack Unit (RU) heights: 2RU, 3RU or 4RU. The 3RU assembly is available with switch positions centered, mounted high or mounted low. The 4RU is available with switches mounted low. Other panel specifications can be ordered using the letter "S" in the Panel Height field, indicating special requirements in the order notes.

### Panel Color & Material

Panels are available in the following colors and materials: ANSI 61 gray - steel; ANSI 70 gray - steel; beige - steel; black - steel; and brushed finish aluminum. Other panel specifications can be ordered using the letter "S" in the Panel Color & Material field, indicating special requirements in the order notes.

### FT-1 Switch Code Numbers (Positions A, B, and C)

Each FT-1 switch is defined by a unique three-digit "Code Number", which is required for each of the three FT-1 positions in the assembly (positions A, B and C).

To obtain the FT-1 Switch Style Number and the three-digit Code Number refer to the Switch Selection Guide on pages 9-14. To identify existing switch arrangements sorted by Style or Code Number, refer to Selection Guides on pages 15-20. If a particular arrangement is not listed, contact the Coral Springs factory. A blanking plate will be provided for unused switch positions (A, B, or C) by using Code Number "000".

Switch Replacement: To add an FT-1 Switch in an unused position, or to replace a switch in an FT-19R assembly, provide the required FT-1 Switch Style(s) with an "R" prefix for screw terminals (e.g., R129A501G01), or an "RS" prefix for optional stud type terminals (e.g., RS129A501G01). For FT-19RX assemblies provide the required FT-1 Switch Style with an "R" or "RS" prefix plus the X10 length suffix, (e.g., R129A501G01X10 or RS129A501G01X10).

### Cover

For FT-19R assemblies, the Cover field should be left BLANK to order the unit with the standard full length clear cover. Optional covers are also available (full length black, individual clear, or individual black), as noted. The cover field is always required on FT-19RX part numbers, with Cover selections the same as FT-19R.

### Customized Features

To order customized features use the special features Code "S" in the proper position of the ordering information. When ordering using code "S", the customer must supply sufficient information to identify the customized features, and contact the Coral Springs factory to determine availability and pricing for custom requirements.

**COVER PART ORDERS**

Individual covers can be retrofitted to existing FT-19R and FT-19RX assemblies out in the field. The only requirement is that the screw hardware that mounts the FT-1 Switches be replaced with cover mounting studs (provided with both Cover Styles 9683A78G01 & 9683A78G03).



Full-length Clear Cover  
Switch handles may be open or closed with the cover on and secured  
(Style# 9676A28G01)



Full-length Black Cover  
Switch handles must be closed before cover can be mounted and secured  
(Style# 9676A28G02)






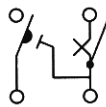
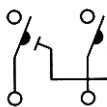
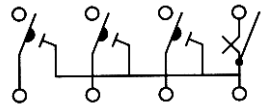
Individual Black Cover  
Switch handles must be closed before cover can be mounted and secured  
(Style # 9683A78G03)


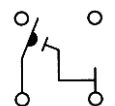
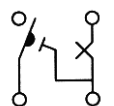
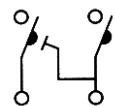






Individual Clear Cover  
Switch handles may be open or closed with the cover on and secured  
(Style # 9683A78G01)

**FT-1 SWITCH ARRANGEMENT INFORMATION**

FT-1 SW ARRANGEMENT	P	T	C
SCHEMATIC			

FT-1 SW ARRANGEMENT	C-C	C-C-C	C-C-C-C
SCHEMATIC			

FT-1 SW ARRANGEMENT	C-A	C-B	C-D	C-E
SCHEMATIC				

SCHEMATIC LEGEND			
			
NON-SHORTING BLADE	SHORTING BLADE	CURRENT TEST JACK	SHORT CIRCUIT SPRING

P = Potential or control circuit with black handle. Potential blades with color switch handles are as follows:

T = Red, G = Green, Y = Yellow, Z = Blue, W = White, O = Orange.

C = Current Circuit, non-shortening, with black handle.

C-C, C-C-C, C-C-C-C = Current Shorting (make-before-break), with black handles.

Current blades with color switch handles are as follows:

R= Red, 5 = Green, 6 = Yellow, 7 = Blue, 8 = White, 9 = Orange

Note: The above represents standard schematic arrangements for the FT-1 Switch. For special arrangements, or for more detailed information on the FT-1 Switch, see DB 41-077.

### Switch Selection Guide

POTENTIAL	CURRENT	A B C D E F G H I J	STYLE	CODE
<b>1 Pole</b>		<b>A B C D E F G H I J</b>		
1	0	P . . . . .	R774B542G09	415
<b>2 Pole</b>		<b>A B C D E F G H I J</b>		
2	0	. . . . . P . P	R291B954G15	343
2	0	. . . P . . P . . .	R129A534G01	032
2	0	P P . . . . .	R291B954G13	089
2	0	T . . . . . T	R291B954G14	342
2	0	T T . . . . .	R291B954G16	090
2	0	Z Z . . . . .	R9676A38G01	467
0	2	. . . . . C-C .	R291B954G12	088
0	2	. . . . . C-C . . .	R129A531G01	029
0	2	. C-C . . . . .	R498A026G01	076
<b>3 Pole</b>		<b>A B C D E F G H I J</b>		
3	0	. . . . . P P P	R716B871G11	156
3	0	. . . P P P . . . .	R716B871G09	155
3	0	P . . . P . . . . P	R716B871G12	157
1	2	C-C . . . . . T	R9663A78G01	285
0	3	. . . C C C . . . .	R716B871G10	405
<b>4 Pole</b>		<b>A B C D E F G H I J</b>		
4	0	. . . T P T P . . .	R9676A26G01	461
4	0	. . . T T T P . . .	R9676A27G01	462
4	0	. . P P P P . . . .	R129A524G01	023
4	0	. . T . T . T . T .	R291B956G31	193
4	0	. . T T T T . . . .	R1586C39G01	336
4	0	. . T T T T . . . .	R291B956G32	196
4	0	P . . . . . P P P	R129A506G01	006
4	0	P . . P . . P . . P	R291B956G24	344
4	0	P . . P P P . . . .	R291B956G25	345
4	0	P P . . . . . P P	R129A538G01	035
4	0	P P P . . . . . P	R498A022G01	075
4	0	P P P . . . . . T	R9663A80G01	287
4	0	P P P P . . . . .	R9672A73G01	427
4	0	T . . . . . P P T	R763A166G01	411
4	0	T . . . . . T T T	R498A012G01	067
4	0	T . T . . . . T . T	R862A584G01	086
4	0	T T T . . . . . T	R1586C39G02	203
3	1	P P C . . . . . P	R291B956G26	346
2	2	O O C-C . . . . .	R9688A25G01	591
2	2	P . . . . . C-C P	R129A507G01	007
2	2	P P . . . . . C-C .	R291B956G18	092
2	2	P P C-C . . . . .	R291B956G30	095
2	2	T . . . . . C-C P	R9671A05G01	313
2	2	T T . . . . . C-C .	R9676A36G01	465
2	2	W W . . . . . C-C .	R9688A03G01	572
1	3	. . . C C C . . . P	R291B956G28	347

POTENTIAL	CURRENT	A B C D E F G H I J	STYLE	CODE
<b>4 Pole</b>		<b>A B C D E F G H I J</b>		
0	4	. . . . . C-C C-C .	R291B956G13	091
0	4	. C C C C . . . . .	R291B956G23	093
0	4	. C-C . . C-C . . .	R763A109G01	410
0	4	. C-C C-C . . . . .	R498A027G01	077
0	4	C C C C . . . . .	R291B956G27	195
0	4	C-C C-C . . . . .	R291B956G29	094
0	4	C-C-C-C . . . . .	R837A087G01	417
<b>5 Pole</b>		<b>A B C D E F G H I J</b>		
5	0	P P . . . . . P P P	R129A505G01	005
5	0	P P P P P . . . . .	R291B957G15	096
5	0	T T . . . . . T T T	R9676A37G01	466
3	2	P C-C P . . . . . P	R129A508G01	008
3	2	P P . . . . . C-C P	R129A533G01	031
3	2	P P . . C-C . . . P	R291B957G17	350
3	2	P P P C-C . . . . .	R291B957G16	349
3	2	T P . . . . . C-C T	R291B957G09	348
1	4	. C C . C . C . P .	R498A002G01	061
0	5	C . C . C . C . C .	R129A555G01	049
<b>6 Pole</b>		<b>A B C D E F G H I J</b>		
6	0	. . . P P P P P P .	R188A416G01	053
6	0	P P . . . . . P P P P	R837A889G01	421
6	0	P P . . P P . . P P	R629A568G01	377
6	0	P P P . . . . . P P P	R129A504G01	004
6	0	P P P P . . . . . P P	R129A550G01	046
6	0	P P P P P P . . . .	R291B958G25	216
6	0	P P T . . . . . T T T	R1586C40G01	206
6	0	T T T T . . . . . P P	R9683A81G01	558
6	0	T T T T . . . . . T T	R291B958G33	102
6	0	T T T T T T . . . .	R9676A65G01	473
6	0	W W . . P P . . W W	R9688A04G01	573
4	2	P . . . . P P C-C P	R129A509G01	009
4	2	P P P P R-R . . . .	R9667A02G01	289
4	2	T T . . . P P . C-C	R9672A03G01	327
3	3	P P . . . . C C C P	R291B958G24	351
3	3	P P . . . . C C-C P	R129A543G01	039
3	3	P P P . . . C C C .	R9676A19G01	456
2	4	. . . C-C C-C P P .	R291B958G30	099
2	4	P . . . . C-C C-C P	R129A537G01	034
2	4	P . . . . P C-C C-C	R291B958G31	100
2	4	P . . C C C C . . P	R291B958G27	353
0	6	. . . . C-C C-C C-C	R9672A72G01	426
0	6	. . . . R-R 8-8 7-7	R9688A30G01	595
0	6	. . . C C C C C C .	R188A454G01	054
0	6	. . . C-A C-A C-A .	R291B958G26	352
0	6	. . . C-A C-A C-C .	R291B958G29	098
0	6	. . . C-B C-B C-B .	R498A017G01	369

### Switch Selection Guide

POTENTIAL	CURRENT	A B C D E F G H I J	STYLE	CODE
<b>6 Pole</b>		<b>A B C D E F G H I J</b>		
0	6	. . . C-C C-C C-C .	R129A516G01	016
0	6	. . . R-R R-R R-R .	R291B958G28	270
0	6	. . C C C C C C . .	R129A523G01	022
0	6	. C-C . C-C . C-C .	R498A014G01	069
0	6	. C-C C-C C-C . . .	R9683A76G01	556
0	6	C . C . C . . C C C	R188A304G01	052
0	6	C-C C-C C-C . . . .	R9660A97G01	273
<b>7 Pole</b>		<b>A B C D E F G H I J</b>		
7	0	. P P P P P P P . .	R129A526G01	025
7	0	P . . P P P . P P P	R129A503G01	003
7	0	P . . P P P P P . P	R291B959G19	104
7	0	P P P . . . P P P P	R129A547G01	043
7	0	P P P . . . P P P P	R291B959G30	106
7	0	P P P P . . P P P .	R498A013G01	068
7	0	P P P P P P . . . T	R9663A79G01	286
7	0	P P P P P P P . . .	R291B959G28	357
7	0	T . . P P P . P P T	R763A168G01	413
7	0	T T P . . . P P P P	R291B959G33	109
5	2	P C-C P . . . P P P	R188A261G01	051
5	2	P P . . . C-C P P P	R129A510G01	010
5	2	P P P P P . . . C-C	R291B959G27	356
5	2	P P P P P . . C-C .	R291B959G18	103
5	2	T P . . . P P C-C T	R188A622G01	341
5	2	T T . . . R-R T T T	R9667A17G01	292
4	3	P P C . C . C . P P	R188A477G01	055
3	4	P C C . C . C . P P	R188A618G01	057
3	4	P P . . . C-C C-C P	R129A511G01	011
3	4	P P P . . C-C C-C .	R498A008G01	063
3	4	T C-C T C-C T . . .	R291B959G26	355
3	4	T T T . . . C C C C	R291B959G32	108
3	4	T T T . . C-C C-C .	R291B959G20	354
3	4	T T T . C-C . . C-C	R9676A79G01	481
1	6	. . . C-C C-C C-C T	R498A003G01	368
1	6	C-C C-C C-C . . . T	R9663A77G01	284
1	6	P C-C C-B C-B . . .	R129A540G01	332
0	7	. . C C-C C-C C-C .	R291B959G29	105
0	7	C-C C-C C-C C . . .	R9676A24G01	459
<b>8 Pole</b>		<b>A B C D E F G H I J</b>		
8	0	. P P P P P P P P .	R291B960G37	187
8	0	P . . P P P P P P P	R129A549G01	045
8	0	P P P . . P P P P P	R719B591G09	406
8	0	P P P . P P . P P P	R291B960G39	112
8	0	P P P P . . P P P P	R129A502G01	002
8	0	P P P P . . P P P T	R129A536G01	331
8	0	P P P P P . . P P P	R129A546G01	042
8	0	P P P P P . . P T T	R719B591G14	160

POTENTIAL	CURRENT	A B C D E F G H I J	STYLE	CODE
<b>8 Pole</b>		<b>A B C D E F G H I J</b>		
8	0	P P P P P P . . T T	R9683A80G01	557
8	0	P P P P P P P P . .	R719B591G10	407
8	0	T T T T . . T T T T	R9683A10G01	507
8	0	T T T T T . . T T T	R719B591G12	158
6	2	O O C-C . . Z Z Z Z	R9683A71G01	552
6	2	P P P . . C-C P P P	R291B960G26	110
6	2	P P P P P . . C-C P	R188A632G01	058
6	2	P P P P P P . . C-C	R291B960G36	111
6	2	T . . P P P P C-C T	R763A167G01	412
4	4	. . P P P C-C C P	R629A315G01	080
4	4	C-C C-C . . P P P P	R719B591G13	159
4	4	C-C C-C . P P P P .	R719B591G11	408
4	4	P C-C P . . P C-C P	R129A512G01	012
4	4	P P . C C C C . P P	R498A016G01	071
4	4	P P . C-C C-C . P P	R129A530G01	028
4	4	P P P P . C-C C-C .	R129A544G01	040
3	5	T P . . C C-C C-C T	R291B960G27	359
2	6	. C C C C C C . P P	R9667A21G01	293
2	6	. C-C C-C C-C . P P	R129A521G01	021
2	6	. C-C C-C C-C . T T	R9683A22G01	515
2	6	. C-C C-C C-C P P .	R129A525G01	024
2	6	C-B C-B C-B . . P P	R291B960G38	361
2	6	T T . . C-C C-C C-C	R9668A69G01	305
1	7	C . . C-B C-B C-B P	R498A018G01	370
1	7	P . C C-C C-C C-C .	R498A019G01	072
0	8	. C C C C C C C C .	R498A004G01	062
0	8	. C-C C-C C-C C-C .	R129A517G01	017
0	8	. C-C-C-B . C-C-C-B	R498A029G01	375
0	8	. C-C-C-B C-C-C-B .	R291B960G20	358
0	8	. C-C-C-C C-C-C-C .	R291B960G33	360
0	8	. R-R R-R R-R R-R .	R9660A84G01	266
0	8	C C C C . . C C C C	R188A229G01	050
0	8	C-C . . C-C C-C C-C	R9672A10G01	328
0	8	C-C C-C C-C . . C-C	R1586C41G01	278
0	8	C-C-C-A . . C-C-C-A	R9683A93G01	563
0	8	C-C-C-A C-C-C-B . .	R837A099G01	419
0	8	C-C-C-B . . C-C-C-B	R498A025G01	373
0	8	C-C-C-C C-C-C-B . .	R837A098G01	418
<b>9 Pole</b>		<b>A B C D E F G H I J</b>		
9	0	P P . P P P P P P P	R129A548G01	044
9	0	P P P P . P P P P P	R129A551G01	047
6	3	P P P C C C P P P .	R291B961G23	113
6	3	P P P P P . C C C P	R291B961G30	116
6	3	P P P P P . C C-C P	R129A552G01	333
6	3	P P P P P . C-C C P	R629A483G01	081
5	4	P P P P . C-C C-C P	R188A633G01	059
5	4	P P P P P . C-C C-C	R291B961G22	362

### Switch Selection Guide

POTENTIAL	CURRENT											STYLE	CODE
		A	B	C	D	E	F	G	H	I	J		
<b>9 Pole</b>		<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>G</b>	<b>H</b>	<b>I</b>	<b>J</b>		
5	4	P	P	P	P	P	C	C	C	C	.	R291B961G28	365
5	4	P	P	P	P	P	C-C	C-C	.			R129A545G01	041
4	5	P	P	P	P	.	C	C-C	C-B			R498A028G01	374
3	6	.	T	C-C	T	C-C	T	C-C				R9663A34G01	277
3	6	P	C-C	P	C-C	P	C-C	.				R861A551G01	423
3	6	P	P	.	C-C	C-C	C-C	P				R129A515G01	015
3	6	P	P	P	.	C-C	C-C	C-B				R498A024G01	372
3	6	P	P	P	C-C	C-C	.	C	C			R291B961G27	364
3	6	P	P	P	C-C	C-C	C-C	.				R291B961G29	366
3	6	T	T	.	C-C	C-C	C-C	T				R9663A74G01	283
3	6	T	T	T	C-C	C-C	C-C	N				R291B961G25	114
2	7	P	P	.	C-B	C-B	C-B	S				R291B961G26	115
1	8	.	C-C	C-C	C-C	C-C	T					R498A009G01	064
1	8	T	.	C-C	C-C	C-C	C-C					R9668A70G01	306
0	9	.	C	C-B	C	C-B	C	B				R498A023G01	371
0	9	C	C-C	C-C	C-C	C-C	.					R498A021G01	074
0	9	C-C	C-C	C-C	C	C	.	C-C				R9676A25G01	460
<b>10 Pole</b>		<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>G</b>	<b>H</b>	<b>I</b>	<b>J</b>		
10	0	G	G	G	G	G	Y	Y	Y	Y	Y	R9688A26G01	592
10	0	G	G	G	G	G	Z	Z	Z	Z	Z	R9683A88G01	560
10	0	G	G	G	G	Y	Y	Y	Y	Y	Y	R9683A69G01	550
10	0	O	G	O	P	P	P	P	P	P	P	R9688A13G01	580
10	0	O	O	O	O	O	O	O	O	O	O	R9672A97G01	440
10	0	O	O	O	O	O	Y	Y	Y	Y	Y	R9688A08G01	575
10	0	O	O	T	T	T	T	P	P	P	P	R9683A61G01	549
10	0	O	W	Z	Z	G	W	Y	Y	W	W	R9683A18G01	511
10	0	P	P	P	P	P	P	P	P	P	P	R129A501G01	001
10	0	P	P	P	P	P	P	P	P	T	P	R774B430G19	170
10	0	P	P	P	P	P	P	P	T	P	P	R9676A88G01	488
10	0	P	P	P	P	P	P	P	T	T	P	R1586C42G23	212
10	0	P	P	P	P	P	P	P	Z	Z	P	R9671A94G01	323
10	0	P	P	P	P	P	P	T	T	P	P	R9672A77G01	430
10	0	P	P	P	P	P	P	T	T	T	P	R1586C42G25	214
10	0	P	P	P	P	P	P	T	P	P	P	R1586C42G29	245
10	0	P	P	P	P	P	P	T	P	P	T	R9676A08G01	448
10	0	P	P	P	P	P	P	T	P	T	P	R9672A75G01	429
10	0	P	P	P	P	P	P	T	P	T	T	R1586C42G30	246
10	0	P	P	P	P	P	P	T	T	T	P	R9672A98G01	441
10	0	P	P	P	P	P	P	T	T	T	P	R9672A71G01	330
10	0	P	P	P	P	P	Z	Z	Z	Z	P	R9671A95G01	324
10	0	P	P	P	P	P	T	P	T	P	T	R9676A97G01	496
10	0	P	P	P	P	P	T	T	T	T	T	R1586C42G24	213
10	0	P	P	P	P	P	T	T	T	T	T	R670B197G21	380
10	0	P	P	P	P	T	P	P	P	P	P	R9688A16G01	583
10	0	P	P	P	P	T	P	P	T	P	P	R9667A06G01	291
10	0	P	P	P	P	T	P	T	T	T	T	R1586C42G28	244
10	0	P	P	P	P	T	T	T	P	P	P	R9676A14G01	452

POTENTIAL	CURRENT											STYLE	CODE
		A	B	C	D	E	F	G	H	I	J		
<b>10 Pole</b>		<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>G</b>	<b>H</b>	<b>I</b>	<b>J</b>		
10	0	P	P	P	P	T	T	T	T	P	P	R9688A28G01	594
10	0	P	P	P	P	T	T	T	T	T	P	R9688A15G01	582
10	0	P	P	P	P	T	T	T	T	T	T	R670B197G26	185
10	0	P	P	P	P	W	W	T	T	T	T	R9683A95G01	565
10	0	P	P	P	T	T	T	T	T	T	P	R9672A74G01	428
10	0	P	P	T	P	P	P	P	P	P	P	R9676A90G01	490
10	0	P	P	T	P	T	P	P	P	P	P	R1586C42G15	242
10	0	P	P	T	T	T	T	T	T	T	T	R670B197G24	123
10	0	P	T	P	P	P	P	P	P	P	T	R9688A20G01	587
10	0	P	T	P	P	P	P	P	P	T	T	R9688A19G01	586
10	0	P	T	P	P	T	P	P	T	P	P	R9668A27G01	301
10	0	P	T	P	P	T	T	P	P	T	P	R9667A03G01	290
10	0	P	T	P	T	P	P	T	P	T	P	R9670A98G01	311
10	0	P	T	T	P	P	P	P	P	P	P	R9671A69G01	320
10	0	P	T	T	P	P	P	P	T	T	T	R9688A18G01	585
10	0	P	T	T	T	P	P	T	T	P	P	R9676A53G01	468
10	0	P	T	T	T	T	T	T	T	T	T	R9688A17G01	584
10	0	P	T	W	Z	P	P	T	W	Z	P	R9683A97G01	567
10	0	T	G	T	Z	Z	Z	Z	Z	Z	Z	R9688A12G01	579
10	0	T	P	P	P	P	P	P	P	P	P	R1586C42G31	247
10	0	T	P	P	P	P	P	P	P	T	P	R670B197G36	181
10	0	T	P	P	P	P	T	P	P	P	P	R9667A93G01	300
10	0	T	P	P	T	P	P	P	P	P	P	R9670A35G01	309
10	0	T	P	P	T	P	P	T	P	P	P	R9670A34G01	308
10	0	T	P	P	T	P	T	P	P	T	P	R9670A97G01	310
10	0	T	P	T	P	P	P	P	P	P	P	R1586C42G06	317
10	0	T	P	T	P	P	P	P	T	P	T	R1586C42G46	263
10	0	T	P	T	P	T	P	P	P	P	P	R9676A87G01	487
10	0	T	P	T	P	T	P	T	P	P	P	R9676A89G01	489
10	0	T	P	T	P	T	P	T	P	T	P	R9668A54G01	304
10	0	T	P	T	T	P	T	P	T	P	P	R9676A34G01	463
10	0	T	T	G	T	T	T	T	T	T	T	R9676A72G01	476
10	0	T	T	O	O	Y	Y	T	T	G	G	R9688A10G01	577
10	0	T	T	P	P	P	P	P	P	P	P	R1586C42G45	262
10	0	T	T	P	P	P	P	P	P	P	T	R9667A78G01	297
10	0	T	T	P	P	P	P	P	P	T	T	R1586C42G41	258
10	0	T	T	P	P	P	P	T	T	P	P	R9660A92G01	269
10	0	T	T	P	P	P	T	T	P	P	P	R9671A68G01	319
10	0	T	T	P	P	T	T	P	T	P	T	R9667A86G01	299
10	0	T	T	T	P	P	P	P	P	P	P	R9676A84G01	485
10	0	T	T	T	P	P	P	P	T	T	T	R9663A25G01	274
10	0	T	T	T	T	P	P	P	P	P	P	R670B197G31	127
10	0	T	T	T	T	T	P	P	P	P	P	R9671A13G01	315
10	0	T	T	T	T	T	T	P	P	P	P	R716B562G10	140
10	0	T	T	T	T	T	T	T	T	P	P	R1586C42G44	261
10	0	T	T	T	T	T	T	T	T	T	T	R129A539G01	036
10	0	T	T	T	T	T	Y	Y	Y	Y	Y	R9683A03G01	501
10	0	T	T	T	T	T	Z	Z	Z	Z	Z	R9672A02G01	326

### Switch Selection Guide

POTENTIAL	CURRENT	A B C D E F G H I J	STYLE	CODE
10 Pole		A B C D E F G H I J		
10	0	T T T T T Z Z Z Z Z	R9683A06G01	504
10	0	T T T Y Y P P P P P	R9676A74G01	478
10	0	T T Y Y P P P P P P	R9676A73G01	477
10	0	W W W W W W W W W W	R9676A93G01	492
10	0	W Y Z Z Y Y G T T T	R9683A17G01	510
10	0	W Y Z Z Y Y O W W W	R9683A19G01	512
10	0	Y G Y G Y Y T W W W	R9688A14G01	581
10	0	Y Y Y Y T T T T T T	R9688A09G01	576
10	0	Y Y Y Y Y Y Y G G	R9688A24G01	590
10	0	Y Y Y Y Y Y Y Y Y Y	R9683A01G01	499
10	0	Z Z G G G G G W W	R9683A75G01	555
10	0	Z Z G G G G W W W Y	R9683A70G01	551
10	0	Z Z G G W W W W W W	R9688A23G01	589
10	0	Z Z W W W W W Y Y	R9683A02G01	500
10	0	Z Z Y Y Y Y Y G W	R9663A41G01	279
10	0	Z Z Z Z Z Z Z P P	R9676A81G01	483
10	0	Z Z Z Z Z Z Z W W	R9676A91G01	491
10	0	Z Z Z Z Z Z Z Z Z Z	R9676A94G01	493
9	1	C P P P P P P P P P	R498A011G01	066
9	1	C T T T T T T T T T	R1586C42G39	255
8	2	C-A P P P P P P P P	R714B325G31	395
8	2	C-C P P P P P P P P	R837A665G01	202
8	2	C-C T T P P P P P P	R9676A86G01	486
8	2	C-C T T P P P T P P	R9688A07G01	574
8	2	C-C T T T T T T P P	R9683A72G01	553
8	2	C-C T T T T T T T T	R1586C42G20	209
8	2	P C C P P P T P P P	R1586C42G32	248
8	2	P P C-C P P P P P P	R670B197G33	178
8	2	P P P C-C P P P P P	R716B562G21	403
8	2	P P P P P P C-C P P	R9663A60G01	282
8	2	P P P P P P P C-C P	R129A542G01	038
8	2	P P P P P P P C-C T	R1586C42G38	254
8	2	P P P P P P P C-A	R714B325G30	136
8	2	P P P P P P P C-C	R716B562G26	145
8	2	P P P P P P P R-R P	R9676A15G01	453
8	2	P P P P T T P C-C P	R716B562G35	152
8	2	T P P P P P P C-C P	R9672A83G01	432
8	2	T P P P P P P C-C T	R1586C42G26	215
8	2	T T C-C P G Y W Z O	R9676A04G01	444
8	2	T T T T C C T T T T	R1586C42G33	249
8	2	T T T T T T T C-C T	R1586C42G47	264
8	2	T T T T T T T R-R T	R670B197G17	118
8	2	T T T T T T T C-C	R9672A89G01	436
7	3	P P P P P P C C-C P	R129A553G01	048
6	4	C C P P P P P C C	R716B562G20	402
6	4	C-A C-A P P P P P P	R714B325G27	392
6	4	C-C C-C P P P P P P	R498A015G01	070
6	4	C-C C-C P P P P T	R1586C42G13	192

POTENTIAL	CURRENT	A B C D E F G H I J	STYLE	CODE
10 Pole		A B C D E F G H I J		
6	4	C-C C-C P P P P T T	R9672A80G01	431
6	4	C-C C-C P P T T T T	R9676A06G01	446
6	4	C-C C-C T T T T T T	R9663A31G01	275
6	4	C-C P P C-C P P P P	R716B562G17	400
6	4	C-C P P P P C-C P P	R716B562G19	143
6	4	C-C P P P P P P C-C	R877A077G01	087
6	4	C-C-C-A T T T T T T	R9683A94G01	564
6	4	C-C-C-C P P P P P T	R1586C42G11	190
6	4	C-C-C-C P P P P T T	R1586C42G12	191
6	4	C-C-C-C T T T T T T	R9672A99G01	442
6	4	C-C-C-E T T T T T T	R9672A87G01	434
6	4	P C-C C-C P P P P P	R716B562G36	256
6	4	P C-C P P P P C-C P	R129A513G01	013
6	4	P C-C P P P P C-C T	R629A735G01	378
6	4	P C-C P P P T C-C P	R1586C42G22	211
6	4	P C-C P P T T C-C T	R1586C42G27	217
6	4	P C-C-C-C P P P P P	R836A867G01	416
6	4	P P C-A C-A P P P P	R714B325G28	393
6	4	P P C-C P P C-C P P	R716B562G15	142
6	4	P P P C-C P P C-C P	R129A520G01	020
6	4	P P P P C-A C-A P P	R714B325G29	394
6	4	P P P P C-C C-C P P	R670B197G19	379
6	4	P P P P C-C P P C-C	R670B197G34	179
6	4	P P P P P C-C C-C P	R129A532G01	030
6	4	P P P P P P C-A C-A	R714B325G16	132
6	4	P P P P P P C-C-C-A	R714B325G18	134
6	4	P P P P P P C-C-C-C	R670B197G28	126
6	4	P P T P P C-C C-C P	R9676A09G01	449
6	4	P P T P T P C-C-C-C	R1586C42G14	243
6	4	P T P R-C P P R-C P	R9676A71G01	475
6	4	R-R R-R T T T T T T	R670B197G25	124
6	4	T P C P C P C P C P	R670B197G37	182
6	4	T P P C-C P P C-C P	R9660A91G01	268
6	4	T P P C-C T P P C-C	R9676A05G01	445
6	4	T P P P P C-C C-C T	R849A307G01	422
6	4	T T T R-R T T R-R T	R861A670G01	085
5	5	P P C C-C P C-C P P	R670B197G20	120
4	6	C C C C C P P P P P	R774B430G18	169
4	6	C C-C C-C C T T T T	R1586C42G21	210
4	6	C-C C-C C-C G T T T	R9683A15G01	508
4	6	C-C C-C C-C O O W W	R9683A21G01	514
4	6	C-C C-C C-C O Y W W	R9683A20G01	513
4	6	C-C C-C C-C P P P P	R774B430G20	171
4	6	C-C C-C C-C P P P T	R1586C42G36	252
4	6	C-C C-C C-C P P T T	R9671A70G01	321
4	6	C-C C-C C-C T T P P	R9683A73G01	554
4	6	C-C C-C C-C T T T T	R774B430G24	183
4	6	C-C P P C-C P P C-C	R716B562G16	399

### Switch Selection Guide

POTENTIAL	CURRENT	A B C D E F G H I J	STYLE	CODE
10 Pole		A B C D E F G H I J		
4	6	C-C T P C-C-C-C P T	R1586C42G10	189
4	6	C-C-C-C C-C P P P P	R774B430G09	161
4	6	C-C-C-C C-C P T P T	R9676A98G01	497
4	6	C-C-C-D P L C-C T T	R9683A98G01	568
4	6	L L L L C-E C-E C-E	R9660A96G01	272
4	6	O G T W C-C C-C C-C	R9676A99G01	498
4	6	O Y Z 8-9 8-6 8-7 P	R9683A05G01	503
4	6	P C-C C-C C-C P P P	R716B562G37	144
4	6	P C-C C-C C-C P P P	R774B430G10	162
4	6	P C-C P C-C P C-C P	R129A528G01	026
4	6	P G T C-C 5-5 R-R W	R9676A58G01	470
4	6	P P C C C C C P P	R774B430G21	172
4	6	P P C C-C C-C C P P	R714B325G19	385
4	6	P P C-C P P C-C C-C	R716B562G18	401
4	6	P P P C C C C C P	R9670A05G01	307
4	6	P P P C-A C-A C-A P	R9688A22G01	588
4	6	P P P C-A P C-C-C-A	R714B325G17	133
4	6	P P P C-C C-C C-C P	R129A514G01	014
4	6	P P P C-C C-C C-C T	R670B197G32	128
4	6	P P P C-C C-C C-C Z	R9671A93G01	322
4	6	P P P C-C C-R C-R T	R1586C42G34	250
4	6	P P P C-C P C-C-C-C	R670B197G27	125
4	6	P P P G R-R R-R R-R	R9688A01G01	570
4	6	P P P P C-A C-A C-A	R714B325G24	390
4	6	P P P P C-C C-C C-C	R1586C42G05	338
4	6	P P P P C-C C-C C-C	R670B197G18	119
4	6	P P P P C-C-C C-C-C	R1586C42G37	253
4	6	P P P P P P C-C C-C	R670B197G23	122
4	6	P P P P R-R R-R R-R	R9660A85G01	267
4	6	P P P R-R R-R R-R P	R1586C42G03	288
4	6	P P T C-C C-C C-C T	R1586C42G48	265
4	6	P R-R P R-R P R-R P	R9676A17G01	454
4	6	P T Z C-7 8-7 7-C P	R9676A55G01	469
4	6	P T Z C-8 R-8 7-8 W	R9676A68G01	474
4	6	R-B R-B R-B T T T T	R714B325G20	386
4	6	R-R R-R R-R T T T T	R9688A11G01	578
4	6	T C-C C-C C-C P P P	R9676A60G01	471
4	6	T C-C T C-C T C-C T	R188A523G01	056
4	6	T P C-C C-C C-C P P	R1586C42G18	207
4	6	T T C-C C-C C-C T T	R9667A22G01	294
4	6	T T P C-C C-C C-C T	R9667A80G01	298
4	6	T T P P C-C C-C C-C	R9672A90G01	437
4	6	T T T C-C C-C C-C P	R9667A69G01	296
4	6	T T T C-C C-C C-C T	R714B325G32	137
4	6	T T T C-C C-C C-C W	R9676A35G01	464
4	6	T T T P C-C C-C C-C	R9676A80G01	482
4	6	T T T R-R R-R R-R T	R774B430G13	165
4	6	T T T T C-C C-C C-C	R498A010G01	065

POTENTIAL	CURRENT	A B C D E F G H I J	STYLE	CODE
10 Pole		A B C D E F G H I J		
4	6	T T T T C-C C-C-C-C	R9676A10G01	450
4	6	T W Z G R-R 8-8 7-7	R9683A07G01	505
4	6	T W Z R-R 8-8 7-7 P	R9683A04G01	502
4	6	Z Z Z C-C C-C C-C Z	R9672A01G01	325
4	6	Z Z Z Z C-C C-C C-C	R9676A95G01	494
4	8	W W W W C-C C-C C-C	R9688A02G01	571
3	3	P P P U C U C U C U	R1485B70G09	175
3	6	L L L U C-E C-E C-E	R1485B70G10	176
3	6	P P P C-B C-B C-B S	R716B562G30	149
3	6	P P P S C-C C-C C-C	R774B430G16	167
3	6	T T T C-C C-C C-C U	R1485B70G11	177
3	7	9-C 6-C 7-C 8 P G P	R9683A96G01	566
3	7	C-C C-C C-C C P P P	R1586C42G43	260
3	7	C-C P C-C P C-C P C	R714B325G22	388
3	7	P G T C-C 5-5 R-R 8	R9676A76G01	480
3	7	P P C C-C C C-C C P	R716B562G12	397
3	7	P P C C-C C-C C-C P	R129A535G01	033
3	7	P P C C-C C-C C-C T	R9672A86G01	433
3	7	P P P C C C C C C C	R1586C42G17	205
3	7	P P P C C-C C-C C-C	R9671A26G01	318
3	7	P P P C-C C-C C-C C	R1586C42G19	208
3	7	P P P C-C C-C C-C C	R714B325G11	381
3	7	P P P C-C C-C C-C C	R714B325G25	135
3	7	P T C C-C C-C C-C T	R670B197G22	121
3	7	T T C C-C C-C C-C T	R670B197G35	180
3	7	T T T C-C C-C C-C C	R9663A59G01	281
2	7	P S P R-R R-R R-R C	R9676A83G01	484
2	8	5-5 5-5 5-5 5-5 G G	R9683A87G01	559
2	8	7-7 7-7 7-7 7-7 Z Z	R9683A89G01	561
2	8	C-A P P C C-C C-C	R714B325G21	387
2	8	C-C C-C C-C C-C P P	R837A407G01	083
2	8	C-C C-C C-C C-C P T	R9672A95G01	439
2	8	C-C C-C C-C C-C T P	R9676A11G01	451
2	8	C-C C-C C-C C-C T T	R774B430G22	173
2	8	C-C C-C C-C C-C W W	R9683A16G01	509
2	8	C-C C-C P C C C C P	R837A664G01	420
2	8	C-C P P C C-C C-C	R716B562G24	404
2	8	C-C T C-C C-C C-C T	R9667A68G01	295
2	8	C-C-C-B C-C-C-B P P	R498A031G01	376
2	8	C-C-C-C C C C-C P P	R716B562G38	153
2	8	C-C-C-C C-C C-C P P	R714B325G15	131
2	8	C-C-C-C C-C-C-B P P	R837A101G01	082
2	8	C-C-C-C C-C-C-B T T	R1586C42G42	259
2	8	C-C-C-C C-C-C-C P P	R774B430G11	163
2	8	C-C-C-C C-C-C-C P T	R1586C42G09	188
2	8	C-C-C-C C-C-C-C T P	R9671A22G01	316
2	8	C-C-C-C P C-C-C-C P	R9672A94G01	438
2	8	C-C-C-C T C-C-C-C T	R9676A01G01	443

### Switch Selection Guide

POTENTIAL	CURRENT	A B C D E F G H I J	STYLE	CODE
<b>10 Pole</b>		<b>A B C D E F G H I J</b>		
2	8	C-C-C-D C-C-C-B P P	R498A032G01	079
2	8	C-C-C-D C-C-C-D P P	R714B325G13	383
2	8	C-C-C-D C-C-C-D P P	R774B430G12	164
2	8	C-C-C-E C-C-C-E T T	R9672A23G01	329
2	8	C-C-C-E T C-C-C-E T	R9672A88G01	435
2	8	C-C-E C C-C C-C P P	R716B562G39	154
2	8	P C C C C C C C C P	R129A519G01	019
2	8	P C C C C P C C C C	R716B562G27	146
2	8	P C-C C-C C-C C-C P	R129A518G01	018
2	8	P C-C C-C C-C C-C T	R1586C42G08	340
2	8	P C-C C-C C-C C-C T	R837A616G01	186
2	8	P P C-C C-C C-C C-C	R716B562G25	184
2	8	P P C-C-C-C C-C-C-C	R9676A96G01	495
2	8	P R-R R-R R-R R-R P	R9683A99G01	569
2	8	R-B R-B R-B R-B T T	R714B325G12	382
2	8	R-C R-C R-C R-C T T	R716B562G11	396
2	8	T C C C C C C C C P	R9671A04G01	312
2	8	T C C C C C C C C T	R9671A12G01	314
2	8	T C C C-C C-C C-C T	R876A157G01	425
2	8	T C-C C-C C-C C-C P	R670B197G38	200
2	8	T C-C C-C C-C C-C T	R849A513G01	084
2	8	T C-C C-C C-C C-C Y	R9676A75G01	479
2	8	T R-R R-R R-R R-R T	R716B562G28	147
2	8	T T C-C C-C C-C C-C	R1586C42G16	204
2	8	T T C-C C-C C-C C-C	R774B430G28	201
1	9	C C C C C C C C C P	R129A541G01	037
1	9	C C C C C C C C C T	R188A286G01	280
1	9	C C C C-C C-C C-C P	R670B197G16	117
1	9	C-C C-C C-C C C-C P	R1586C42G40	257
1	9	C-C C-C C-C C C-C T	R1586C42G35	251
1	9	P C-C C C-C C C-C C	R714B325G23	389
1	9	P C-C-C-B C C-C-C-B	R498A030G01	078
0	10	C C C C C C C C C C	R129A529G01	027
0	10	C C C C C C C C C C	R774B430G17	168
0	10	C C C C-C C-C C-C C	R9676A18G01	455
0	10	C C-B C C-B C C-B C	R716B562G14	141
0	10	C C-C C-C C-C C-C C	R716B562G13	398
0	10	C-C C-C C C C-C C-C	R714B325G26	391
0	10	C-C C-C C-C C-C C C	R774B430G15	166
0	10	C-C C-C C-C C-C C-C	R498A020G01	073
0	10	C-C C-C C-C C-C R R	R9676A23G01	458
0	10	C-C C-C C-C C-C-C-C	R9676A20G01	457
0	10	C-C-C-A C-A C-A C-A	R9683A92G01	562
0	10	C-C-C-A C-C C-C C-A	R774B430G14	414
0	10	C-C-C-A C-C-C-A C-C	R1586C42G02	337
0	10	C-C-C-B C-C C-C-C-B	R498A001G01	060
0	10	C-C-C-C C-C C-C C-C	R714B325G14	384
0	10	C-C-C-C C-C-C-C C-C	R774B430G23	174

POTENTIAL	CURRENT	A B C D E F G H I J	STYLE	CODE
<b>10 Pole</b>		<b>A B C D E F G H I J</b>		
0	10	C-D C-D C-D C-D C-D	R9676A07G01	447
0	10	C-E C-E C-E C-E C-E	R714B325G09	129
0	10	J J J J J J J J J J	R291B962G31	367
0	10	R-B R-B R-B R-B R-B	R714B325G10	130
0	10	R-C R-C R-C R-C R-C	R716B562G09	139
0	10	R-R R-R R-R R-R R-R	R9663A33G01	276

Switch Selection By Style

POTENTIAL	CURRENT	STYLE	CODE
10	0	129A501G01	001
8	0	129A502G01	002
7	0	129A503G01	003
6	0	129A504G01	004
5	0	129A505G01	005
4	0	129A506G01	006
2	2	129A507G01	007
3	2	129A508G01	008
4	2	129A509G01	009
5	2	129A510G01	010
3	4	129A511G01	011
4	4	129A512G01	012
6	4	129A513G01	013
4	6	129A514G01	014
3	6	129A515G01	015
0	6	129A516G01	016
0	8	129A517G01	017
2	8	129A518G01	018
2	8	129A519G01	019
6	4	129A520G01	020
2	6	129A521G01	021
0	6	129A523G01	022
4	0	129A524G01	023
2	6	129A525G01	024
7	0	129A526G01	025
4	6	129A528G01	026
0	10	129A529G01	027
4	4	129A530G01	028
0	2	129A531G01	029
6	4	129A532G01	030
3	2	129A533G01	031
2	0	129A534G01	032
3	7	129A535G01	033
8	0	129A536G01	331
2	4	129A537G01	034
4	0	129A538G01	035
10	0	129A539G01	036
1	6	129A540G01	332
1	9	129A541G01	037
8	2	129A542G01	038
3	3	129A543G01	039
4	4	129A544G01	040
5	4	129A545G01	041
8	0	129A546G01	042

POTENTIAL	CURRENT	STYLE	CODE
9	0	129A548G01	044
8	0	129A549G01	045
6	0	129A550G01	046
9	0	129A551G01	047
6	3	129A552G01	333
7	3	129A553G01	048
0	5	129A555G01	049
3	3	1485B70G09	175
3	6	1485B70G10	176
3	6	1485B70G11	177
4	0	1586C39G01	336
4	0	1586C39G02	203
6	0	1586C40G01	206
0	8	1586C41G01	278
0	10	1586C42G02	337
4	6	1586C42G03	288
4	6	1586C42G05	338
10	0	1586C42G06	317
2	8	1586C42G08	340
2	8	1586C42G09	188
4	6	1586C42G10	189
6	4	1586C42G11	190
6	4	1586C42G12	191
6	4	1586C42G13	192
6	4	1586C42G14	243
10	0	1586C42G15	242
2	8	1586C42G16	204
3	7	1586C42G17	205
4	6	1586C42G18	207
3	7	1586C42G19	208
8	2	1586C42G20	209
4	6	1586C42G21	210
6	4	1586C42G22	211
10	0	1586C42G23	212
10	0	1586C42G24	213
10	0	1586C42G25	214
8	2	1586C42G26	215
6	4	1586C42G27	217
10	0	1586C42G28	244
10	0	1586C42G29	245
10	0	1586C42G30	246
10	0	1586C42G31	247
8	2	1586C42G32	248
8	2	1586C42G33	249

POTENTIAL	CURRENT	STYLE	CODE
4	6	1586C42G34	250
1	9	1586C42G35	251
4	6	1586C42G36	252
4	6	1586C42G37	253
8	2	1586C42G38	254
9	1	1586C42G39	255
1	9	1586C42G40	257
10	0	1586C42G41	258
2	8	1586C42G42	259
3	7	1586C42G43	260
10	0	1586C42G44	261
10	0	1586C42G45	262
10	0	1586C42G46	263
8	2	1586C42G47	264
4	6	1586C42G48	265
0	8	188A229G01	050
5	2	188A261G01	051
1	9	188A286G01	280
0	6	188A304G01	052
6	0	188A416G01	053
0	6	188A454G01	054
4	3	188A477G01	055
4	6	188A523G01	056
3	4	188A618G01	057
5	2	188A622G01	341
6	2	188A632G01	058
5	4	188A633G01	059
0	2	291B954G12	088
2	0	291B954G13	089
2	0	291B954G14	342
2	0	291B954G15	343
2	0	291B954G16	090
0	4	291B956G13	091
2	2	291B956G18	092
0	4	291B956G23	093
4	0	291B956G24	344
4	0	291B956G25	345
3	1	291B956G26	346
0	4	291B956G27	195
1	3	291B956G28	347
0	4	291B956G29	094
2	2	291B956G30	095
4	0	291B956G31	193
4	0	291B956G32	196

POTENTIAL	CURRENT	STYLE	CODE
3	2	291B957G09	348
5	0	291B957G15	096
3	2	291B957G16	349
3	2	291B957G17	350
3	3	291B958G24	351
6	0	291B958G25	216
0	6	291B958G26	352
2	4	291B958G27	353
0	6	291B958G28	270
0	6	291B958G29	098
2	4	291B958G30	099
2	4	291B958G31	100
6	0	291B958G33	102
5	2	291B959G18	103
7	0	291B959G19	104
3	4	291B959G20	354
3	4	291B959G26	355
5	2	291B959G27	356
7	0	291B959G28	357
0	7	291B959G29	105
7	0	291B959G30	106
3	4	291B959G32	108
7	0	291B959G33	109
0	8	291B960G20	358
6	2	291B960G26	110
3	5	291B960G27	359
0	8	291B960G33	360
6	2	291B960G36	111
8	0	291B960G37	187
2	6	291B960G38	361
8	0	291B960G39	112
5	4	291B961G22	362
6	3	291B961G23	113
3	6	291B961G25	114
2	7	291B961G26	115
3	6	291B961G27	364
5	4	291B961G28	365
3	6	291B961G29	366
6	3	291B961G30	116
0	10	291B962G31	367
0	10	498A001G01	060
1	4	498A002G01	061
1	6	498A003G01	368
0	8	498A004G01	062

### Switch Selection By Style

POTENTIAL	CURRENT	STYLE	CODE	POTENTIAL	CURRENT	STYLE	CODE	POTENTIAL	CURRENT	STYLE	CODE	POTENTIAL	CURRENT	STYLE	CODE
3	4	498A008G01	063	8	2	670B197G33	178	2	8	716B562G25	184	0	8	837A098G01	418
1	8	498A009G01	064	6	4	670B197G34	179	8	2	716B562G26	145	0	8	837A099G01	419
4	6	498A010G01	065	3	7	670B197G35	180	2	8	716B562G27	146	2	8	837A101G01	082
9	1	498A011G01	066	10	0	670B197G36	181	2	8	716B562G28	147	2	8	837A407G01	083
4	0	498A012G01	067	6	4	670B197G37	182	3	6	716B562G30	149	2	8	837A616G01	186
7	0	498A013G01	068	2	8	670B197G38	200	8	2	716B562G35	152	2	8	837A664G01	420
0	6	498A014G01	069	0	10	714B325G09	129	6	4	716B562G36	256	8	2	837A665G01	202
6	4	498A015G01	070	0	10	714B325G10	130	4	6	716B562G37	144	6	0	837A889G01	421
4	4	498A016G01	071	3	7	714B325G11	381	2	8	716B562G38	153	6	4	849A307G01	422
0	6	498A017G01	369	2	8	714B325G12	382	2	8	716B562G39	154	2	8	849A513G01	084
1	7	498A018G01	370	2	8	714B325G13	383	3	0	716B871G09	155	3	6	861A551G01	423
1	7	498A019G01	072	0	10	714B325G14	384	0	3	716B871G10	405	6	4	861A670G01	085
0	10	498A020G01	073	2	8	714B325G15	131	3	0	716B871G11	156	4	0	862A584G01	086
0	9	498A021G01	074	6	4	714B325G16	132	3	0	716B871G12	157	2	8	876A157G01	425
4	0	498A022G01	075	4	6	714B325G17	133	8	0	719B591G09	406	6	4	877A077G01	087
0	9	498A023G01	371	6	4	714B325G18	134	8	0	719B591G10	407	0	8	9660A84G01	266
3	6	498A024G01	372	4	6	714B325G19	385	4	4	719B591G11	408	4	6	9660A85G01	267
0	8	498A025G01	373	4	6	714B325G20	386	8	0	719B591G12	158	6	4	9660A91G01	268
0	2	498A026G01	076	2	8	714B325G21	387	4	4	719B591G13	159	10	0	9660A92G01	269
0	4	498A027G01	077	3	7	714B325G22	388	8	0	719B591G14	160	4	6	9660A96G01	272
4	5	498A028G01	374	1	9	714B325G23	389	0	4	763A109G01	410	0	6	9660A97G01	273
0	8	498A029G01	375	4	6	714B325G24	390	4	0	763A166G01	411	10	0	9663A25G01	274
1	9	498A030G01	078	3	7	714B325G25	135	6	2	763A167G01	412	6	4	9663A31G01	275
2	8	498A031G01	376	0	10	714B325G26	391	7	0	763A168G01	413	0	10	9663A33G01	276
2	8	498A032G01	079	6	4	714B325G27	392	4	6	774B430G09	161	3	6	9663A34G01	277
4	4	629A315G01	080	6	4	714B325G28	393	4	6	774B430G10	162	10	0	9663A41G01	279
6	3	629A483G01	081	6	4	714B325G29	394	2	8	774B430G11	163	3	7	9663A59G01	281
6	0	629A568G01	377	8	2	714B325G30	136	2	8	774B430G12	164	8	2	9663A60G01	282
6	4	629A735G01	378	8	2	714B325G31	395	4	6	774B430G13	165	3	6	9663A74G01	283
1	9	670B197G16	117	4	6	714B325G32	137	0	10	774B430G14	414	1	6	9663A77G01	284
8	2	670B197G17	118	0	10	716B562G09	139	0	10	774B430G15	166	1	2	9663A78G01	285
4	6	670B197G18	119	10	0	716B562G10	140	3	6	774B430G16	167	7	0	9663A79G01	286
6	4	670B197G19	379	2	8	716B562G11	396	0	10	774B430G17	168	4	0	9663A80G01	287
5	5	670B197G20	120	3	7	716B562G12	397	4	6	774B430G18	169	4	2	9667A02G01	289
10	0	670B197G21	380	0	10	716B562G13	398	10	0	774B430G19	170	10	0	9667A03G01	290
3	7	670B197G22	121	0	10	716B562G14	141	4	6	774B430G20	171	10	0	9667A06G01	291
4	6	670B197G23	122	6	4	716B562G15	142	4	6	774B430G21	172	5	2	9667A17G01	292
10	0	670B197G24	123	4	6	716B562G16	399	2	8	774B430G22	173	2	6	9667A21G01	293
6	4	670B197G25	124	6	4	716B562G17	400	0	10	774B430G23	174	4	6	9667A22G01	294
10	0	670B197G26	185	4	6	716B562G18	401	4	6	774B430G24	183	2	8	9667A68G01	295
4	6	670B197G27	125	6	4	716B562G19	143	2	8	774B430G28	201	4	6	9667A69G01	296
6	4	670B197G28	126	6	4	716B562G20	402	1	0	774B542G09	415	10	0	9667A78G01	297
10	0	670B197G31	127	8	2	716B562G21	403	6	4	836A867G01	416	4	6	9667A80G01	298
4	6	670B197G32	128	2	8	716B562G24	404	0	4	837A087G01	417	10	0	9667A86G01	299

### Switch Selection By Style

POTENTIAL	CURRENT	STYLE	CODE
10	0	9667A93G01	300
10	0	9668A27G01	301
10	0	9668A54G01	304
2	6	9668A69G01	305
1	8	9668A70G01	306
4	6	9670A05G01	307
10	0	9670A34G01	308
10	0	9670A35G01	309
10	0	9670A97G01	310
10	0	9670A98G01	311
2	8	9671A04G01	312
2	2	9671A05G01	313
2	8	9671A12G01	314
10	0	9671A13G01	315
2	8	9671A22G01	316
3	7	9671A26G01	318
10	0	9671A68G01	319
10	0	9671A69G01	320
4	6	9671A70G01	321
4	6	9671A93G01	322
10	0	9671A94G01	323
10	0	9671A95G01	324
4	6	9672A01G01	325
10	0	9672A02G01	326
4	2	9672A03G01	327
0	8	9672A10G01	328
2	8	9672A23G01	329
10	0	9672A71G01	330
0	6	9672A72G01	426
4	0	9672A73G01	427
10	0	9672A74G01	428
10	0	9672A75G01	429
10	0	9672A77G01	430
6	4	9672A80G01	431
8	2	9672A83G01	432
3	7	9672A86G01	433
6	4	9672A87G01	434
2	8	9672A88G01	435
8	2	9672A89G01	436
4	6	9672A90G01	437
2	8	9672A94G01	438
2	8	9672A95G01	439
10	0	9672A97G01	440
10	0	9672A98G01	441

POTENTIAL	CURRENT	STYLE	CODE
6	4	9672A99G01	442
2	8	9676A01G01	443
8	2	9676A04G01	444
6	4	9676A05G01	445
6	4	9676A06G01	446
0	10	9676A07G01	447
10	0	9676A08G01	448
6	4	9676A09G01	449
4	6	9676A10G01	450
2	8	9676A11G01	451
10	0	9676A14G01	452
8	2	9676A15G01	453
4	6	9676A17G01	454
0	10	9676A18G01	455
3	3	9676A19G01	456
0	10	9676A20G01	457
0	10	9676A23G01	458
0	7	9676A24G01	459
0	9	9676A25G01	460
4	0	9676A26G01	461
4	0	9676A27G01	462
10	0	9676A34G01	463
4	6	9676A35G01	464
2	2	9676A36G01	465
5	0	9676A37G01	466
2	0	9676A38G01	467
10	0	9676A53G01	468
4	6	9676A55G01	469
4	6	9676A58G01	470
4	6	9676A60G01	471
6	0	9676A65G01	473
4	6	9676A68G01	474
6	4	9676A71G01	475
10	0	9676A72G01	476
10	0	9676A73G01	477
10	0	9676A74G01	478
2	8	9676A75G01	479
3	7	9676A76G01	480
3	4	9676A79G01	481
4	6	9676A80G01	482
10	0	9676A81G01	483
2	7	9676A83G01	484
10	0	9676A84G01	485
8	2	9676A86G01	486

POTENTIAL	CURRENT	STYLE	CODE
10	0	9676A87G01	487
10	0	9676A88G01	488
10	0	9676A89G01	489
10	0	9676A90G01	490
10	0	9676A91G01	491
10	0	9676A93G01	492
10	0	9676A94G01	493
4	6	9676A95G01	494
2	8	9676A96G01	495
10	0	9676A97G01	496
4	6	9676A98G01	497
4	6	9676A99G01	498
10	0	9683A01G01	499
10	0	9683A02G01	500
10	0	9683A03G01	501
4	6	9683A04G01	502
4	6	9683A05G01	503
10	0	9683A06G01	504
4	6	9683A07G01	505
8	0	9683A10G01	507
4	6	9683A15G01	508
2	8	9683A16G01	509
10	0	9683A17G01	510
10	0	9683A18G01	511
10	0	9683A19G01	512
4	6	9683A20G01	513
4	6	9683A21G01	514
2	6	9683A22G01	515
10	0	9683A61G01	549
10	0	9683A69G01	550
10	0	9683A70G01	551
6	2	9683A71G01	552
8	2	9683A72G01	553
4	6	9683A73G01	554
10	0	9683A75G01	555
0	6	9683A76G01	556
8	0	9683A80G01	557
6	0	9683A81G01	558
2	8	9683A87G01	559
10	0	9683A88G01	560
2	8	9683A89G01	561
0	10	9683A92G01	562
0	8	9683A93G01	563
6	4	9683A94G01	564

POTENTIAL	CURRENT	STYLE	CODE
10	0	9683A95G01	565
3	7	9683A96G01	566
10	0	9683A97G01	567
4	6	9683A98G01	568
2	8	9683A99G01	569
4	6	9688A01G01	570
4	8	9688A02G01	571
2	2	9688A03G01	572
6	0	9688A04G01	573
8	2	9688A07G01	574
10	0	9688A08G01	575
10	0	9688A09G01	576
10	0	9688A10G01	577
4	6	9688A11G01	578
10	0	9688A12G01	579
10	0	9688A13G01	580
10	0	9688A14G01	581
10	0	9688A15G01	582
10	0	9688A16G01	583
10	0	9688A17G01	584
10	0	9688A18G01	585
10	0	9688A19G01	586
10	0	9688A20G01	587
4	6	9688A22G01	588
10	0	9688A23G01	589
10	0	9688A24G01	590
2	2	9688A25G01	591
10	0	9688A26G01	592
10	0	9688A28G01	594
0	6	9688A30G01	595

### Switch Selection By Code

POTENTIAL	CURRENT	STYLE	CODE
10	0	129A501G01	001
8	0	129A502G01	002
7	0	129A503G01	003
6	0	129A504G01	004
5	0	129A505G01	005
4	0	129A506G01	006
2	2	129A507G01	007
3	2	129A508G01	008
4	2	129A509G01	009
5	2	129A510G01	010
3	4	129A511G01	011
4	4	129A512G01	012
6	4	129A513G01	013
4	6	129A514G01	014
3	6	129A515G01	015
0	6	129A516G01	016
0	8	129A517G01	017
2	8	129A518G01	018
2	8	129A519G01	019
6	4	129A520G01	020
2	6	129A521G01	021
0	6	129A523G01	022
4	0	129A524G01	023
2	6	129A525G01	024
7	0	129A526G01	025
4	6	129A528G01	026
0	10	129A529G01	027
4	4	129A530G01	028
0	2	129A531G01	029
6	4	129A532G01	030
3	2	129A533G01	031
2	0	129A534G01	032
3	7	129A535G01	033
2	4	129A537G01	034
4	0	129A538G01	035
10	0	129A539G01	036
1	9	129A541G01	037
8	2	129A542G01	038
3	3	129A543G01	039
4	4	129A544G01	040
5	4	129A545G01	041
8	0	129A546G01	042
7	0	129A547G01	043
9	0	129A548G01	044

POTENTIAL	CURRENT	STYLE	CODE
6	0	129A550G01	046
9	0	129A551G01	047
7	3	129A553G01	048
0	5	129A555G01	049
0	8	188A229G01	050
5	2	188A261G01	051
0	6	188A304G01	052
6	0	188A416G01	053
0	6	188A454G01	054
4	3	188A477G01	055
4	6	188A523G01	056
3	4	188A618G01	057
6	2	188A632G01	058
5	4	188A633G01	059
0	10	498A001G01	060
1	4	498A002G01	061
0	8	498A004G01	062
3	4	498A008G01	063
1	8	498A009G01	064
4	6	498A010G01	065
9	1	498A011G01	066
4	0	498A012G01	067
7	0	498A013G01	068
0	6	498A014G01	069
6	4	498A015G01	070
4	4	498A016G01	071
1	7	498A019G01	072
0	10	498A020G01	073
0	9	498A021G01	074
4	0	498A022G01	075
0	2	498A026G01	076
0	4	498A027G01	077
1	9	498A030G01	078
2	8	498A032G01	079
4	4	629A315G01	080
6	3	629A483G01	081
2	8	837A101G01	082
2	8	837A407G01	083
2	8	849A513G01	084
6	4	861A670G01	085
4	0	862A584G01	086
6	4	877A077G01	087
0	2	291B954G12	088
2	0	291B954G13	089

POTENTIAL	CURRENT	STYLE	CODE
2	0	291B954G16	090
0	4	291B956G13	091
2	2	291B956G18	092
0	4	291B956G23	093
0	4	291B956G29	094
2	2	291B956G30	095
5	0	291B957G15	096
0	6	291B958G29	098
2	4	291B958G30	099
2	4	291B958G31	100
6	0	291B958G33	102
5	2	291B959G18	103
7	0	291B959G19	104
0	7	291B959G29	105
7	0	291B959G30	106
3	4	291B959G32	108
7	0	291B959G33	109
6	2	291B960G26	110
6	2	291B960G36	111
8	0	291B960G39	112
6	3	291B961G23	113
3	6	291B961G25	114
2	7	291B961G26	115
6	3	291B961G30	116
1	9	670B197G16	117
8	2	670B197G17	118
4	6	670B197G18	119
5	5	670B197G20	120
3	7	670B197G22	121
4	6	670B197G23	122
10	0	670B197G24	123
6	4	670B197G25	124
4	6	670B197G27	125
6	4	670B197G28	126
10	0	670B197G31	127
4	6	670B197G32	128
0	10	714B325G09	129
0	10	714B325G10	130
2	8	714B325G15	131
6	4	714B325G16	132
4	6	714B325G17	133
6	4	714B325G18	134
3	7	714B325G25	135
8	2	714B325G30	136

POTENTIAL	CURRENT	STYLE	CODE
4	6	714B325G32	137
0	10	716B562G09	139
10	0	716B562G10	140
0	10	716B562G14	141
6	4	716B562G15	142
6	4	716B562G19	143
4	6	716B562G37	144
8	2	716B562G26	145
2	8	716B562G27	146
2	8	716B562G28	147
3	6	716B562G30	149
8	2	716B562G35	152
2	8	716B562G38	153
2	8	716B562G39	154
3	0	716B871G09	155
3	0	716B871G11	156
3	0	716B871G12	157
8	0	719B591G12	158
4	4	719B591G13	159
8	0	719B591G14	160
4	6	774B430G09	161
4	6	774B430G10	162
2	8	774B430G11	163
2	8	774B430G12	164
4	6	774B430G13	165
0	10	774B430G15	166
3	6	774B430G16	167
0	10	774B430G17	168
4	6	774B430G18	169
10	0	774B430G19	170
4	6	774B430G20	171
4	6	774B430G21	172
2	8	774B430G22	173
0	10	774B430G23	174
3	3	1485B70G09	175
3	6	1485B70G10	176
3	6	1485B70G11	177
8	2	670B197G33	178
6	4	670B197G34	179
3	7	670B197G35	180
10	0	670B197G36	181
6	4	670B197G37	182
4	6	774B430G24	183
2	8	716B562G25	184

### Switch Selection By Code

POTENTIAL	CURRENT	STYLE	CODE
10	0	670B197G26	185
2	8	837A616G01	186
8	0	291B960G37	187
2	8	1586C42G09	188
4	6	1586C42G10	189
6	4	1586C42G11	190
6	4	1586C42G12	191
6	4	1586C42G13	192
4	0	291B956G31	193
0	4	291B956G27	195
4	0	291B956G32	196
2	8	670B197G38	200
2	8	774B430G28	201
8	2	837A665G01	202
4	0	1586C39G02	203
2	8	1586C42G16	204
3	7	1586C42G17	205
6	0	1586C40G01	206
4	6	1586C42G18	207
3	7	1586C42G19	208
8	2	1586C42G20	209
4	6	1586C42G21	210
6	4	1586C42G22	211
10	0	1586C42G23	212
10	0	1586C42G24	213
10	0	1586C42G25	214
8	2	1586C42G26	215
6	0	291B958G25	216
6	4	1586C42G27	217
10	0	1586C42G15	242
6	4	1586C42G14	243
10	0	1586C42G28	244
10	0	1586C42G29	245
10	0	1586C42G30	246
10	0	1586C42G31	247
8	2	1586C42G32	248
8	2	1586C42G33	249
4	6	1586C42G34	250
1	9	1586C42G35	251
4	6	1586C42G36	252
4	6	1586C42G37	253
8	2	1586C42G38	254
9	1	1586C42G39	255
6	4	716B562G36	256

POTENTIAL	CURRENT	STYLE	CODE
1	9	1586C42G40	257
10	0	1586C42G41	258
2	8	1586C42G42	259
3	7	1586C42G43	260
10	0	1586C42G44	261
10	0	1586C42G45	262
10	0	1586C42G46	263
8	2	1586C42G47	264
4	6	1586C42G48	265
0	8	9660A84G01	266
4	6	9660A85G01	267
6	4	9660A91G01	268
10	0	9660A92G01	269
0	6	291B958G28	270
4	6	9660A96G01	272
0	6	9660A97G01	273
10	0	9663A25G01	274
6	4	9663A31G01	275
0	10	9663A33G01	276
3	6	9663A34G01	277
0	8	1586C41G01	278
10	0	9663A41G01	279
1	9	188A286G01	280
3	7	9663A59G01	281
8	2	9663A60G01	282
3	6	9663A74G01	283
1	6	9663A77G01	284
1	2	9663A78G01	285
7	0	9663A79G01	286
4	0	9663A80G01	287
4	6	1586C42G03	288
4	2	9667A02G01	289
10	0	9667A03G01	290
10	0	9667A06G01	291
5	2	9667A17G01	292
2	6	9667A21G01	293
4	6	9667A22G01	294
2	8	9667A68G01	295
4	6	9667A69G01	296
10	0	9667A78G01	297
4	6	9667A80G01	298
10	0	9667A86G01	299
10	0	9667A93G01	300
10	0	9668A27G01	301

POTENTIAL	CURRENT	STYLE	CODE
10	0	9668A54G01	304
2	6	9668A69G01	305
1	8	9668A70G01	306
4	6	9670A05G01	307
10	0	9670A34G01	308
10	0	9670A35G01	309
10	0	9670A97G01	310
10	0	9670A98G01	311
2	8	9671A04G01	312
2	2	9671A05G01	313
2	8	9671A12G01	314
10	0	9671A13G01	315
2	8	9671A22G01	316
10	0	1586C42G06	317
3	7	9671A26G01	318
10	0	9671A68G01	319
10	0	9671A69G01	320
4	6	9671A70G01	321
4	6	9671A93G01	322
10	0	9671A94G01	323
10	0	9671A95G01	324
4	6	9672A01G01	325
10	0	9672A02G01	326
4	2	9672A03G01	327
0	8	9672A10G01	328
2	8	9672A23G01	329
10	0	9672A71G01	330
8	0	129A536G01	331
1	6	129A540G01	332
6	3	129A552G01	333
4	0	1586C39G01	336
0	10	1586C42G02	337
4	6	1586C42G05	338
2	8	1586C42G08	340
5	2	188A622G01	341
2	0	291B954G14	342
2	0	291B954G15	343
4	0	291B956G24	344
4	0	291B956G25	345
3	1	291B956G26	346
1	3	291B956G28	347
3	2	291B957G09	348
3	2	291B957G16	349
3	2	291B957G17	350

POTENTIAL	CURRENT	STYLE	CODE
3	3	291B958G24	351
0	6	291B958G26	352
2	4	291B958G27	353
3	4	291B959G20	354
3	4	291B959G26	355
5	2	291B959G27	356
7	0	291B959G28	357
0	8	291B960G20	358
3	5	291B960G27	359
0	8	291B960G33	360
2	6	291B960G38	361
5	4	291B961G22	362
3	6	291B961G27	364
5	4	291B961G28	365
3	6	291B961G29	366
0	10	291B962G31	367
1	6	498A003G01	368
0	6	498A017G01	369
1	7	498A018G01	370
0	9	498A023G01	371
3	6	498A024G01	372
0	8	498A025G01	373
4	5	498A028G01	374
0	8	498A029G01	375
2	8	498A031G01	376
6	0	629A568G01	377
6	4	629A735G01	378
6	4	670B197G19	379
10	0	670B197G21	380
3	7	714B325G11	381
2	8	714B325G12	382
2	8	714B325G13	383
0	10	714B325G14	384
4	6	714B325G19	385
4	6	714B325G20	386
2	8	714B325G21	387
3	7	714B325G22	388
1	9	714B325G23	389
4	6	714B325G24	390
0	10	714B325G26	391
6	4	714B325G27	392
6	4	714B325G28	393
6	4	714B325G29	394
8	2	714B325G31	395

### Switch Selection By Code

POTENTIAL	CURRENT	STYLE	CODE
2	8	716B562G11	396
3	7	716B562G12	397
0	10	716B562G13	398
4	6	716B562G16	399
6	4	716B562G17	400
4	6	716B562G18	401
6	4	716B562G20	402
8	2	716B562G21	403
2	8	716B562G24	404
0	3	716B871G10	405
8	0	719B591G09	406
8	0	719B591G10	407
4	4	719B591G11	408
0	4	763A109G01	410
4	0	763A166G01	411
6	2	763A167G01	412
7	0	763A168G01	413
0	10	774B430G14	414
1	0	774B542G09	415
6	4	836A867G01	416
0	4	837A087G01	417
0	8	837A098G01	418
0	8	837A099G01	419
2	8	837A664G01	420
6	0	837A889G01	421
6	4	849A307G01	422
3	6	861A551G01	423
2	8	876A157G01	425
0	6	9672A72G01	426
4	0	9672A73G01	427
10	0	9672A74G01	428
10	0	9672A75G01	429
10	0	9672A77G01	430
6	4	9672A80G01	431
8	2	9672A83G01	432
3	7	9672A86G01	433
6	4	9672A87G01	434
2	8	9672A88G01	435
8	2	9672A89G01	436
4	6	9672A90G01	437
2	8	9672A94G01	438
2	8	9672A95G01	439
10	0	9672A97G01	440
10	0	9672A98G01	441

POTENTIAL	CURRENT	STYLE	CODE
6	4	9672A99G01	442
2	8	9676A01G01	443
8	2	9676A04G01	444
6	4	9676A05G01	445
6	4	9676A06G01	446
0	10	9676A07G01	447
10	0	9676A08G01	448
6	4	9676A09G01	449
4	6	9676A10G01	450
2	8	9676A11G01	451
10	0	9676A14G01	452
8	2	9676A15G01	453
4	6	9676A17G01	454
0	10	9676A18G01	455
3	3	9676A19G01	456
0	10	9676A20G01	457
0	10	9676A23G01	458
0	7	9676A24G01	459
0	9	9676A25G01	460
4	0	9676A26G01	461
4	0	9676A27G01	462
10	0	9676A34G01	463
4	6	9676A35G01	464
2	2	9676A36G01	465
5	0	9676A37G01	466
2	0	9676A38G01	467
10	0	9676A53G01	468
4	6	9676A55G01	469
4	6	9676A58G01	470
4	6	9676A60G01	471
6	0	9676A65G01	473
4	6	9676A68G01	474
6	4	9676A71G01	475
10	0	9676A72G01	476
10	0	9676A73G01	477
10	0	9676A74G01	478
2	8	9676A75G01	479
3	7	9676A76G01	480
3	4	9676A79G01	481
4	6	9676A80G01	482
10	0	9676A81G01	483
2	7	9676A83G01	484
10	0	9676A84G01	485
8	2	9676A86G01	486

POTENTIAL	CURRENT	STYLE	CODE
10	0	9676A87G01	487
10	0	9676A88G01	488
10	0	9676A89G01	489
10	0	9676A90G01	490
10	0	9676A91G01	491
10	0	9676A93G01	492
10	0	9676A94G01	493
4	6	9676A95G01	494
2	8	9676A96G01	495
10	0	9676A97G01	496
4	6	9676A98G01	497
4	6	9676A99G01	498
10	0	9683A01G01	499
10	0	9683A02G01	500
10	0	9683A03G01	501
4	6	9683A04G01	502
4	6	9683A05G01	503
10	0	9683A06G01	504
4	6	9683A07G01	505
8	0	9683A10G01	507
4	6	9683A15G01	508
2	8	9683A16G01	509
10	0	9683A17G01	510
10	0	9683A18G01	511
10	0	9683A19G01	512
4	6	9683A20G01	513
4	6	9683A21G01	514
2	6	9683A22G01	515
10	0	9683A61G01	549
10	0	9683A69G01	550
10	0	9683A70G01	551
6	2	9683A71G01	552
8	2	9683A72G01	553
4	6	9683A73G01	554
10	0	9683A75G01	555
0	6	9683A76G01	556
8	0	9683A80G01	557
6	0	9683A81G01	558
2	8	9683A87G01	559
10	0	9683A88G01	560
2	8	9683A89G01	561
0	10	9683A92G01	562
0	8	9683A93G01	563
6	4	9683A94G01	564

POTENTIAL	CURRENT	STYLE	CODE
10	0	9683A95G01	565
3	7	9683A96G01	566
10	0	9683A97G01	567
4	6	9683A98G01	568
2	8	9683A99G01	569
4	6	9688A01G01	570
4	8	9688A02G01	571
2	2	9688A03G01	572
6	0	9688A04G01	573
8	2	9688A07G01	574
10	0	9688A08G01	575
10	0	9688A09G01	576
10	0	9688A10G01	577
4	6	9688A11G01	578
10	0	9688A12G01	579
10	0	9688A13G01	580
10	0	9688A14G01	581
10	0	9688A15G01	582
10	0	9688A16G01	583
10	0	9688A17G01	584
10	0	9688A18G01	585
10	0	9688A19G01	586
10	0	9688A20G01	587
4	6	9688A22G01	588
10	0	9688A23G01	589
10	0	9688A24G01	590
2	2	9688A25G01	591
10	0	9688A26G01	592
10	0	9688A28G01	594
0	6	9688A30G01	595

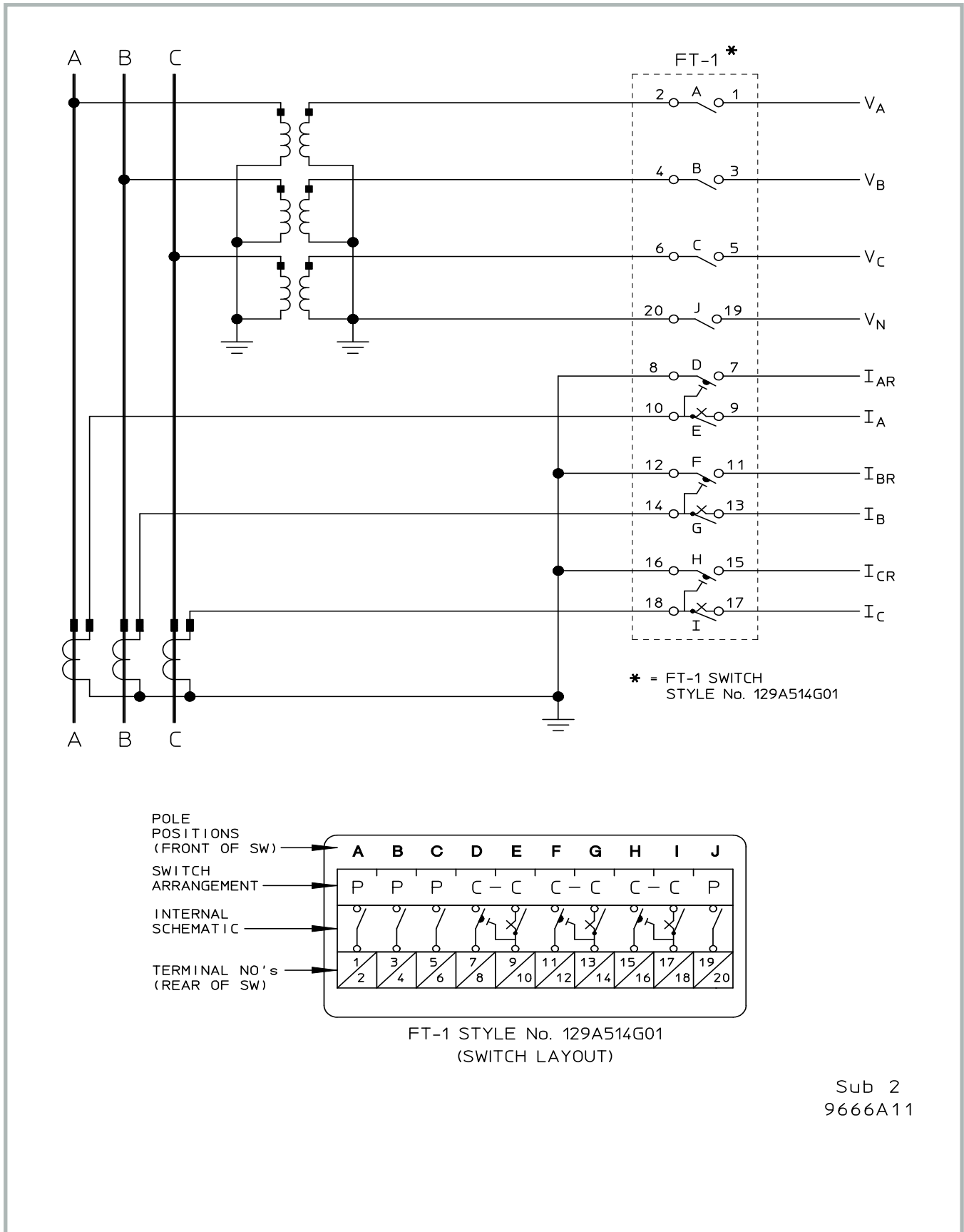


Figure 1: FT-1 Connection Diagram.

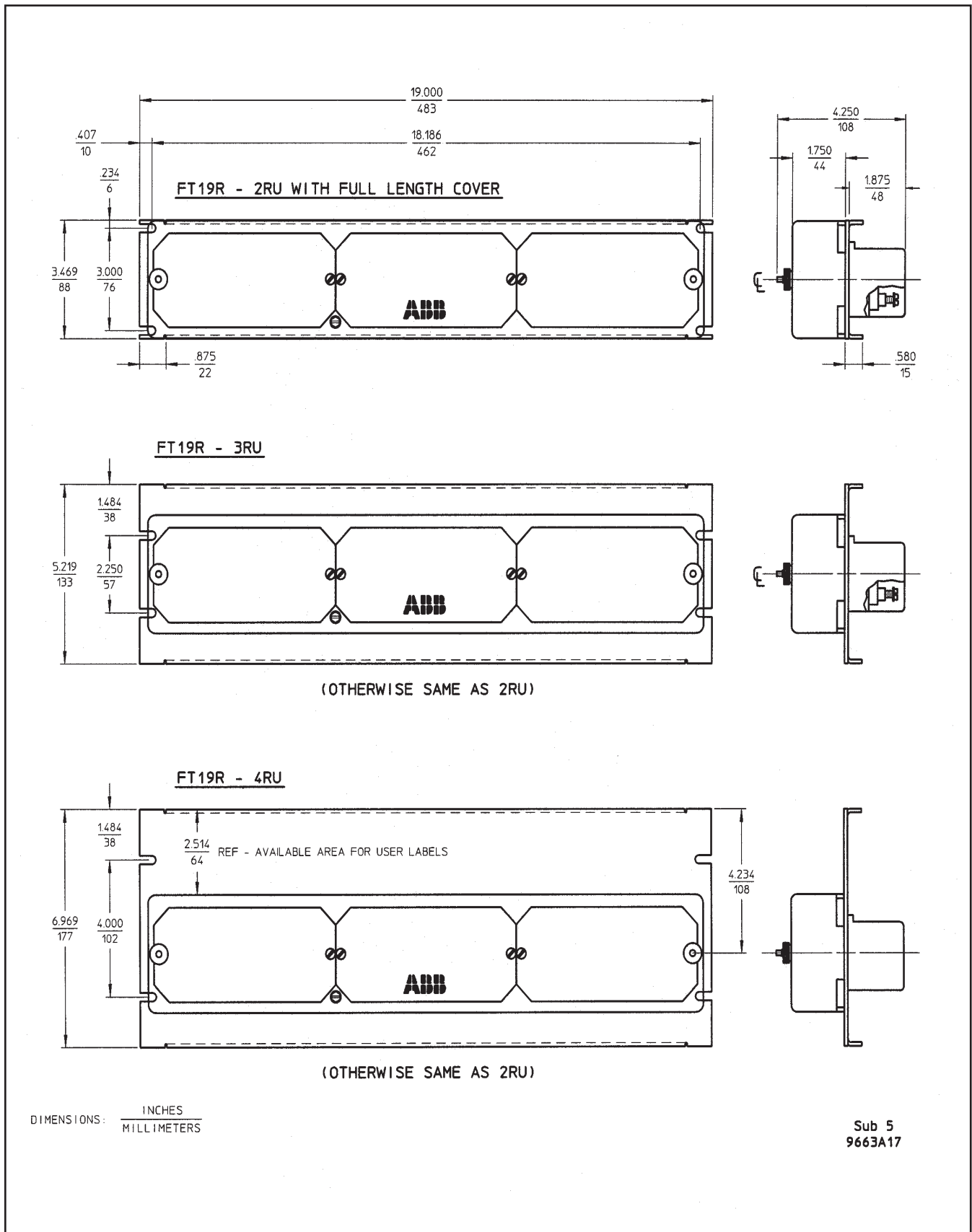


Figure 2: FT-19R Dimensions and Layout

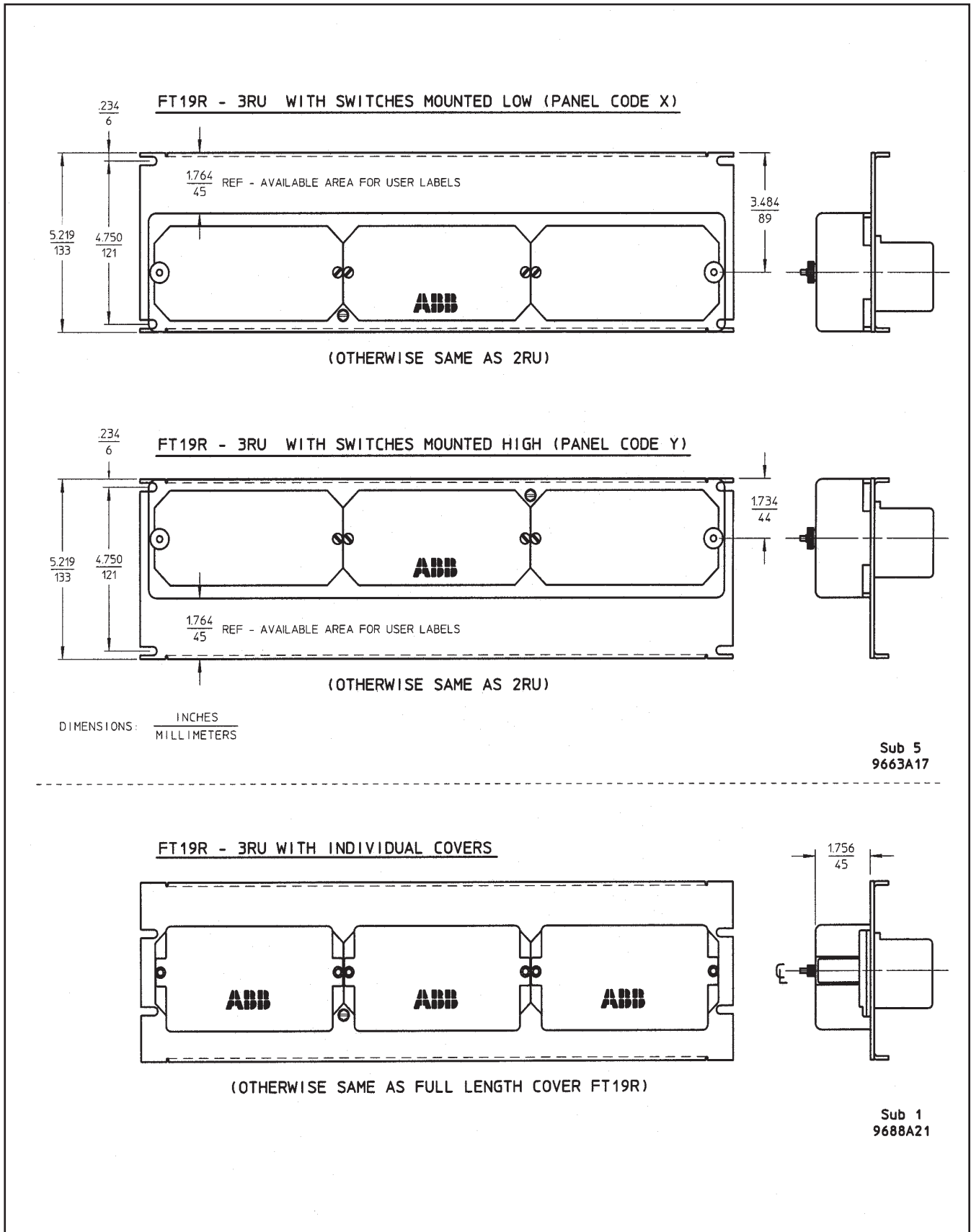


Figure 3: FT-19R Dimensions and Layout

## WEIGHT

FT Product	Net Lbs. (kg)	Shipping Lbs. (kg)
FT-19R all 3 Switches Installed on Steel Plate	7.0 (3.18)	9.0 (4.08)
FT-1 Switch	1.75 (.79)	3.25 (1.47)
FT-1 Extended	2.75 (1.25)	3.75 (1.7)
In Service Series Test Plug	1.5 (.68)	3.0 (1.4)
Separate Source Test Plug	1.5 (.68)	3.0 (1.4)
Individual Current Circuit Test Plug	.1 (.045)	1.0 (.45)

## REFERENCE

For more information on FT-1 Switches, Test Plugs, and related accessories, see Descriptive bulletin 41-077, Flexitest Switch Type FT-1 and FT-1X.



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