GCX Series 22mm Plastic Key Switches and Selector Switches

Key-operated selector switches



GCX3420 (2-position maintained)
• Keyed switches come with two keys.

Part Number	Price	Description
GCX3420	\$14.50	22mm plastic selector switch, key-operated, two-position maintained , key can be removed in all positions. One N.O. contact block. Replacement keys available
GCX3430	\$14.50	22mm plastic selector switch, key-operated, two-position spring-return from right. One N.O. contact block. Replacement keys available
GCX3470-22	\$21.00	22mm plastic selector switch, key-operated, three-position maintained , key can be removed in all positions. Two N.O. and two N.C. contact blocks. Replacement keys available

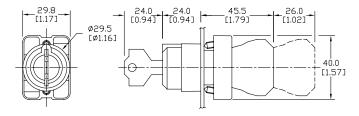


Note: Keyed switches come with two keys. All plastic 22mm keyed switches are keyed the same. Replacement keys are available. Order part no. ECX1067-2 (pkg. of 2). Keys for plastic 22mm keyed switches are not compatible with Cutler-Hammer key switches.



Note: When using switches having two-deep contact blocks (such as, Model GCX3470-22) with the 22mm plastic enclosures, be sure to use enclosures that are 74mm deep. 51 mm-deep enclosures are too shallow and the switch body will not fit.

Dimensions: mm [inches]



One N.O. contact block

One N.O. contact block

One N.O. contact block

One N.O. contact block

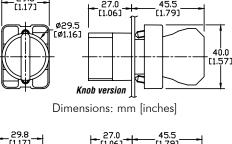
Two-position selector switches



GCX3300 Knob version



GCX3350 Lever version



Part Number

GCX3300

GCX3310

GCX3350

GCX3360

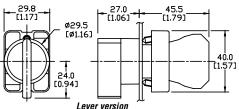
Price

\$7.75

\$8.50

\$8.50

\$9.00



Contact Closure Sequence for Two-Position Switch

Description - 2-Position Switches

22mm plastic selector switch, two-position spring-return from right, black knob.

22mm plastic selector switch, two-position spring-return from right, black lever.

22mm plastic selector switch, two-position maintained, black knob.

22mm plastic selector switch, two-position **maintained**, black lever.

Contact	Closure	Sequenc	e - 2-Posit	ion Switch	
Contact		rangement rom front)	Switch Position (viewed from front)		
Blocks	Left	Right	Left (Note 1)	Right (Note 2)	
1 x NC	NC		Х		
IXING		NC	Х		
1 x NO	NO			Х	
I X NO		NO		Х	
2 x NC	NC	NC	XX		
2 x NO	NO	NO		XX	
Note 1: Left	switch posi	ition deactiv	vates all contac	ts.	

Note 1: Left switch position deactivates all contacts. Note 2: Right switch position activates all contacts.

For accessories, see 22mm Plastic Pilot Device Accessories in this section.

GCX Series 22mm Plastic Selector Switches

Three-position selector switches



GCX3330-22 Knob version

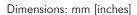


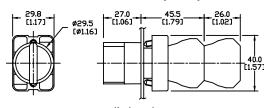
GCX3370-22 Lever version

Part Number	Price	Description - 3-Position Switches
GCX3320-22	\$15.00	22mm plastic selector switch, three-position maintained , black knob, Two N.O. and two N.C. contact blocks
GCX3330-22	\$15.50	22mm plastic selector switch, three-position spring-return to center, black knob, Two N.O. and two N.C. contact blocks
GCX3370-22	\$15.50	22mm plastic selector switch, three-position, maintained . black lever, Two N.O. and two N.C. contact blocks
GCX3380-22	\$16.00	2mm plastic selector switch, three-position spring-return to center, black lever, Two N.O. and two N.C. contact blocks

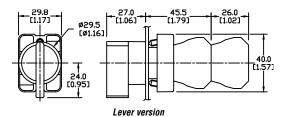


Note: When using switches having two-deep contact blocks with the 22mm plastic enclosures, be sure to use enclosures that are 74 mm deep; 51 mm-deep enclosures are too shallow and the switch body will not fit.





Knob version



Contact Closure Sequence for Three-Position Switch

	Coi	ntact Clo	sure Se	quence - 3·	Position S	vitch		
	Contact Blocks		rangement rom front)	Switch Position (viewed from front)				
	DIOCKS	Left	Right	Left (Note 1)	Center (Note 2)	Right (Note 3)		
ı	1 x NC	NC			х —	— х		
			NC	х —	х			
ı	1 v NO	NO		Х				
	1 x NO		NO			Х		
	2 x NC	NC	NC	Х	XX	— Х		
	2 x NO	NO	NO	Х		Х		

Note 1: Left switch position activates left side contacts (viewed from front).

Note 2: Center switch position deactivates all contacts.

Note 2: Right switch position activates right side contacts (viewed from front).

For accessories, see 22mm Plastic Pilot Device Accessories in this section.

tPIL-12 Pilot Devices 1 - 8 0 0 - 6 3 3 - 0 4 0 5

Replacement incandescent bulbs



ECX1902-5

Replacement Incandescent Bulbs								
Part Number	Quantity	Price	Rating	Description				
ECX1900-5	Pkg of 5 bulbs	\$8.75		6V replacement bulb for 22mm switches and indicators. Miniature bayonet base T31/4				
ECX1902-5	Pkg of 5 bulbs			24V replacement bulb for 22mm switches and indicators. Miniature bayonet base T31/4				
ECX1904-5	Pkg of 5 bulbs	\$18.00		120V replacement bulb for 22mm switches and indicators. Miniature bayonet base T31/4				

Note: Bulb removal tool available. Order part number HT8LAMPTOOL.

Replacement LED lamps



ECX1915-2

Hole plug



ECX1490

Protective covers for pushbuttons



ECX1703-5

	Replacement LED Lamps								
Part Number	Color	Quantity	Price	Rating	Description				
ECX1911-2	Red		\$16.00						
ECX1912-2	Green	Pkg of 2 LED	\$20.00						
ECX1913-2	Yellow		\$16.00		LED replacement lamp for miniature bayonet bases Works with 22mm switches and indicators, but illumination will not be as even when used with the ECX 22mm indicators Note: Will not replace sealed Cutler-Hammer monoblock LED indicators.				
ECX1914-2	Blue		\$21.50						
ECX1915-2	White		\$26.00						
ECX1921-2	Red	lamps	\$16.00						
ECX1922-2	Green		\$20.00						
ECX1923-2	Yellow		\$16.00						
ECX1924-2	Blue		\$21.50	0.0 watts					
ECX1925-2	White		\$26.00						

Note: LED modules have very low current draw and should not be used with triac output devices like PLC triac output modules. It is recommended that dry contact outputs be used to switch 120 volt AC LED modules.

Hole Plug						
Part Number	Color	Price	Description			
ECX1490	Black	\$2.75	Plastic hole plug for 22.5 mm openings in panels and enclosures; supplied with O-ring and mounting screw. Two plugs per package.			

	Protective Covers for Pushbuttons							
Part Number	Color	Quantity	Price	Description				
ECX1700-5	Black		\$7.00					
ECX1701-5	Red	Pka of 5	\$7.00	Silicone protective covers for use with 22mm standard-size flush				
ECX1702-5	Green		\$7.00	pushbuttons. Will not work with Cutler-Hammer pushbuttons, 22mm plastic				
ECX1703-5	Yellow		\$7.00	illuminated or extended pushbuttons, or 22mm plastic pushbut-				
ECX1704-5	Blue	protective caps	\$7.00	tons with 40mm actuator face.				
ECX1705-5	Clear	ощро	\$7.00					
ECX1706-5	Clear		\$12.00	Clear silicone protective covers for use with 22mm illuminated and extended pushbuttons only. Will not work with Cutler-Hammer pushbuttons or 22mm mushroom pushbuttons.				

Knockout Punches



Ruko's knockout punch hole-cutting tool includes punch, die and draw bolt (without ball bearing). Use for sheet steel, stainless-steel sheets, non-ferrous and light metals, and plastics up to 0.16" (8 ga.) thick. Replacement bolts are offered in three of the most popular sizes. See the Tools section of the catalog for details.

109225

Note: Part number 109225 is recommended when punching holes for 22mm pilot devices.

Replacement keys



FCY1067-	2

	Replacement Keys							
Part Number	Quantity	Price	Description					
ECX1067-2	Pkg of 2	\$6.00	Replacement key for GCX series key-actuated selector switches, pack of 2 sets (2 keys each). NOTE: Will not work with Cutler-Hammer 22mm switches.					

Note: All key-actuated 22mm plastic selector switches are keyed alike.

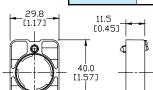
Note: This item is supplied as a replacement part and is not required with any switch assembly. **Will not work** with Cutler-Hammer 22mm switches sold by AUTOMATION DIRECT

22mm Plastic Pilot Device Accessories

Part Number | Quantity

Replacement 22mm support base





ECX3029-2

Dimensions: mm [inches]

Pkg of 1

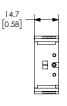
Price

\$1.75

Replacement contact blocks



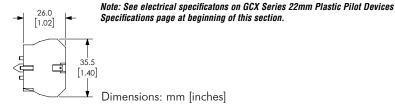
ECX1030-2



	Replacement Contact Blocks								
Part Number	Quantity	Price	Contacts	Description					
ECX1030-2	Pkg of 2		ineu, nonnany-cioseu	Replacement contact block for 22mm pushbuttons					
ECX1030-5	Pkg of 5	\$16.00	(N.C.)	and selector switches. Tightening Torque, terminal screw: 0.8 N·m max					
ECX1040-2	Pkg of 2	\$6.75	Green, normally-open	mounting screw: 0.5 N·m max Note: Will not work with Cutler-Hammer					
ECX1040-5	Pkg of 5	\$16.00		22mm switches sold by AutomationDirect					
ECX1042-2	Pkg of 2	\$6.75	Brown, normally-open (N.O.), push-push	Use on lighted Push-push button only					

Replacement 22mm Support Base

Description 22mm plastic support base



EMERGENCY STOP legend plate



EMERGENCY STOP Legend Plate							
Part Number	Quantity	Price	Description				
ECX1651	pkg. of 1	\$2.75	Oversize yellow circular EMERGENCY STOP legend plate for 22mm E-stop type mushroom pushbuttons, 60mm outside diameter.				

Two-position short lever operator



GR1172PR-5

Short Lever Replacement Operator							
Part Number	Use with						
GR1172PR-5	Red	\$15.50	22mm 2-position selector switch illuminated short lever replacement operator, 5/pk				
GR1172PV-5	Green	\$15.50	22mm 2-position selector switch illuminated short lever replacement operator, 5/pk				
GR1172PG-5	GR1172PG-5 Yellow \$15.50 22mm 2-position selector switch illuminated short lever replacement operator, 5/pk Part numbers starting with GCX124, GCX125 GCX324, GCX325 GR1172PB-5 Blue \$15.50 \$2mm 2-position selector switch illuminated short lever replacement operator, 5/pk Part numbers starting with GCX124, GCX125 GCX324, GCX325			GCX124, GCX125			
GR1172PB-5			3 40/02 1, 40/025				
GR1172PN-5	Clear	\$15.50	22mm 2-position selector switch illuminated short lever replacement operator, 5/pk				

tPIL-20 Pilot Devices 1 - 8 0 0 - 6 3 3 - 0 4 0 5

Three-position short lever operator



GR1288PR-5

	Short Lever Replacement Operator							
Part Number	Part Number Lamp Price 3-Position							
GR1288PR-5	Red	\$15.50	22mm 3-position selector switch illuminated short lever replacement operator, 5/pk					
GR1288PV-5	Green	\$15.50	22mm 3-position selector switch illuminated short lever replacement operator, 5/pk					
GR1288PG-5	GR1288PG-5 Yellow \$15.50		22mm 3-position selector switch illuminated short lever replacement operator, 5/pk	Part numbers starting with GCX126, GCX128 GCX326, GVX328				
GR1288PB-5	Blue	\$15.50	22mm 3-position selector switch illuminated short lever replacement operator, 5/pk	GCA320, GVA320				
GR1288PN-5	Clear	\$15.50	22mm 3-position selector switch illuminated short lever replacement operator, 5/pk					

Mushroom switch replacement operator



PL1298P-5

	Mushroom Switch Replacement Operator				
•	Part Number	Lamp Color	Price	Description	Use with
	PL1171PR-5	Red	\$6.75	22mm, illuminated momentary Mushroom switch replacement operator, red, 5/pk	Part numbers starting with GCX1221, GCX3221 mushroom-style illuminated pushbuttons
	PL1298P-5	Red ppp	\$6.75	22mm illuminated twist-to-release mushroom switch replacement operator, red, 5/pk	Part numbers starting with GCX1226, GCX3226 mushroom-style illuminated pushbuttons

Flush pushbutton replacement operator



GR1168PR-5

	Flush Pushbutton Replacement Operator						
Part Number	Lamp Color	Description	Use with				
GR1168PR-5	Red	\$8.50	22mm illuminated flush pushbutton replacement operator, 5/pk				
GR1168PV-5	Green	\$8.50	22mm illuminated flush pushbutton replacement operator, 5/pk				
GR1168PG-5	Yellow	\$8.50	22mm illuminated flush pushbutton replacement operator, 5/pk	Part numbers starting with			
GR1168PB-5	R1168PB-5 Blue \$8.50		22mm illuminated flush pushbutton replacement operator, 5/pk	GCX119, GCX120 GCX319, GCX320			
GR1168PN-5	Clear	\$8.50	22mm illuminated flush pushbutton replacement operator, 5/pk				
GR1168PW-5	White	\$8.50	22mm illuminated flush pushbutton replacement operator, 5/pk				

Extended pushbutton replacement operator



PL1308PR-5

	Extended Pushbutton Replacement Operator						
Part Number	Lamp Color	Price	Description	Use with			
PL1308PR-5	L1308PR-5 Red \$6.50 22mm illuminated extended pushbutton, replacement operator, 5/pk						
		22mm illuminated extended pushbutton, replacement operator, 5/pk					
PL1308PG-5	PL1308PG-5 Yellow \$6.50		22mm illuminated extended pushbutton, replacement operator, 5/pk	Part numbers starting with			
PL1308PB-5	PL1308PB-5 Blue \$6.50		22mm illuminated extended pushbutton, replacement operator, 5/pk	GCX121, GCX3Ž1			
PL1308PN-5 Clear \$6.50 22mm illuminated extended pushbutton, replacement operator, 5/pk							
PL1308PW-5	White	\$6.50	22mm illuminated extended pushbutton, replacement operator, 5/pk				

Note: All dimensions are in inches [millimeters].

Legend plates

Plastic legend plates for use with 22mm pilot devices. White engraved text on colored background. O-ring included.



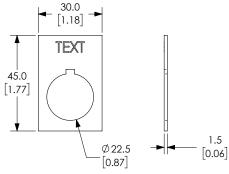
ECX1670-B07



ECX1670-R03

Plas	Plastic Legend Plates						
Legend	Color of Field	Part Number	Price				
AUTO OFF HAND	Black	ECX1670-B46	\$3.50				
Blank Plate	Black	ECX1670-B	\$3.00				
Blank Plate	Red	ECX1670-R	\$3.00				
CLAMP	Black	ECX1670-B24	\$3.50				
CLOSE	Black	ECX1670-B01	\$3.00				
DOWN	Black	ECX1670-B02	\$3.00				
EMERG. STOP	Red	ECX1670-R03	\$3.00				
EXTEND	Black	ECX1670-B51	\$3.50				
FEEDER OFF	Black	ECX1670-B26	\$3.50				
FEEDER ON	Black	ECX1670-B25	\$3.50				
FOR OFF REV	Black	ECX1670-B19	\$3.00				
FOR-REV	Black	ECX1670-B13	\$3.00				
FORWARD	Black	ECX1670-B04	\$3.00				
GRIP	Black	ECX1670-B53	\$3.50				
HAND-AUTO	Black	ECX1670-B14	\$3.00				
HAND OFF AUTO	Black	ECX1670-B20	\$3.00				
HIGH	Black	ECX1670-B27	\$3.50				
HIGH LOW	Black	ECX1670-B43	\$3.50				
IN	Black	ECX1670-B28	\$3.50				
INCH	Black	ECX1670-B29	\$3.50				
JOG	Black	ECX1670-B05	\$3.00				
JOG FOR	Black	ECX1670-B30	\$3.50				
JOG REV	Black	ECX1670-B31	\$3.50				
JOG-RUN	Black	ECX1670-B15	\$3.00				
LOW	Black	ECX1670-B32	\$3.50				
LOWER	Black	ECX1670-B33	\$3.50				

Note: Legend plate text is 3mm in height



Dimensions: mm [inches]

Plastic Legend Plates					
Legend	Color of Field	Part Number	Price		
MAN AUTO	Black	ECX1670-B44	\$3.50		
MAN OFF AUTO	Black	ECX1670-B47	\$3.50		
MOTOR RUN	Black	ECX1670-B22	\$3.00		
MOTOR STOP	Black	ECX1670-B23	\$3.00		
0FF	Black	ECX1670-B34	\$3.50		
OFF-ON	Black	ECX1670-B16	\$3.00		
ON	Black	ECX1670-B06	\$3.00		
OPEN	Black	ECX1670-B07	\$3.00		
OPEN OFF CLOSE	Black	ECX1670-B48	\$3.50		
OPEN-CLOSE	Black	ECX1670-B17	\$3.00		
ОИТ	Black	ECX1670-B35	\$3.50		
POWER ON	Black	ECX1670-B21	\$3.00		
PULL ON PUSH OFF	Black	ECX1670-B50	\$3.50		
RAISE	Black	ECX1670-B36	\$3.50		
READY	Black	ECX1670-B37	\$3.50		
RELEASE	Black	ECX1670-B54	\$3.50		
RESET	Black	ECX1670-B38	\$3.50		
RETRACT	Black	ECX1670-B52	\$3.50		
REVERSE	Black	ECX1670-B08	\$3.00		
RUN	Black	ECX1670-B09	\$3.00		
SAFE RUN	Black	ECX1670-B45	\$3.50		
START	Black	ECX1670-B10	\$3.00		
STOP	Black	ECX1670-B11	\$3.00		
STOP	Red	ECX1670-R11	\$3.00		
TEST	Black	ECX1670-B39	\$3.50		
TRANSFER	Black	ECX1670-B40	\$3.50		
TRIP	Black	ECX1670-B41	\$3.50		
UNCLAMP	Black	ECX1670-B42	\$3.50		
UP	Black	ECX1670-B12	\$3.00		
UP OFF DOWN	Black	ECX1670-B49	\$3.50		
UP-DOWN	Black	ECX1670-B18	\$3.00		

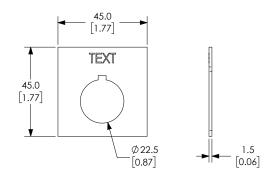
tPIL-22 Pilot Devices 1 - 8 0 0 - 6 3 3 - 0 4 0 5



Jumbo Plastic Legend Plates						
Legend Color of Part Field Number						
Blank Plate	Black	ECX1690-B	\$3.50			
Blank Plate	Red	ECX1690-R	\$3.50			
EMERG. STOP	Red	ECX1690-R03	\$3.50			
HAND-OFF-AUTO	Black	ECX1690-B20	\$3.50			
JOG	Black	ECX1690-B05	\$3.50			
OFF-ON	Black	ECX1690-B16	\$3.50			
OPEN-CLOSE	Black	ECX1690-B17	\$3.50			
POWER ON	Black	ECX1690-B21	\$3.50			
START	Black	ECX1690-B10	\$3.50			
STOP .	Red	ECX1690-R11	\$3.50			

Note: Legend plate text is 3mm in height





Dimensions: mm [inches]

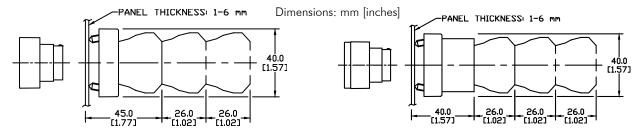
GCX Series 22mm Plastic Pilot Devices Specifications

Assembly information

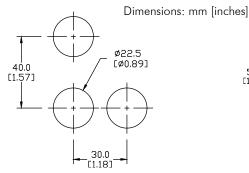
These pushbuttons and indicator lights are supplied with the appropriate contact blocks, unless otherwise indicated. Use these drawings as a guide to make sure there is adequate clearance behind the panel.

Pushbuttons and selector switches

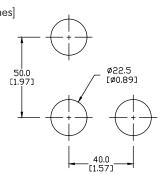
Illuminated pushbuttons and selector switches/indicator lights



Mounting

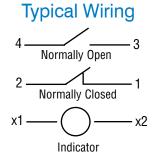


This layout is suitable if all switches are 230V or less and the same polarity.



This layout is suitable if all switches are 400V or less and different polarity.

NOTE: Contact blocks can be arranged up to three deep by two wide.



Specifications

These specifications apply to all the GCX and ECX 22mm plastic pushbuttons and switches.

	Physical Specifications					
Standards Reference	CEI EN 60947-5-1, CSA C22-2 n.14					
Approvals	UL File E189258, IMQ (where specified)					
Enclosure Material	Fiberglass reinforced thermoplastic					
Contacts Material	Silver					
Protection Degree	IP 40 for GCX3151-24, GCX3151-120, GCX3153-24 and GCX3153-120. IP 65 for all others.(See Appendix of this catalog for explanation of IP ratings according to IEC 144 CEI 70-1.)					
Electric Shock Protection	IEC 536, Class II					
Temperature Ratings	Storage: -40° -to 80°C (-40° to 176° F) Operating: -25° to +70°C (-13° to 158° F)					
Working Positions	All working positions are allowed					
Mechanical Life	Pushbuttons, selector switches, joy stick switches: 1,000,000 operations Emergency mushrooms and push-push pushbuttons: 300,000 operations					
Positive Opening Operation	(according to IEC 947-5-1) All functions incorporating an NC contact are positive opening operation					

Flori Cod AccelCod Cod			
Elect	rical Specifications		
Rated Thermal Current (contact block)	A300, Q300 (Refer to E22 Series mounting/contact rating section for details)		
Rated Insulation Voltage	Ui 660V according to CEI EN 60947-5-1, 300V according to CSA C22-2 n.14 and UL 508		
Dielectric Strength	3kV (1 second)		
Insulation Resistance	2M Ω min. (500VDC)		
Initial Contact Resistance	≤25m Ω		
Short-Circuit Protection*	Cartridge fuses gl 10 A-500V 10, 3x38l1 100 KA		
Terminal Markings	According to CENELEC EN 50013		
Connections	Single screw with non-loosening plate clamp,14AWG max., Tighten to 0.8Nm max		
Contacts Operation	Self-cleaning types EN01 (N.C.) EN 10 (N.O.) slow action, positive opening		
Operation Frequency	3600 operations per hour max.		
Utilization Category	AC15 (Control of AC electromagnetic loads) 24 volts AC at 10 amps 130 volts AC at 6.5 amps DC13 (Control of DC electromagnetic loads) 24 volts DC at 1.5 amps 110 volts DC at 0.5 amps		

*Note: Recommended, not supplied

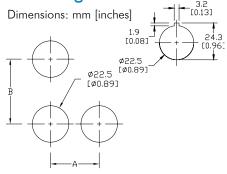
To obtain the most current agency approval information, see the Agency Approval Checklist section on the specific part number's web page.



Cutler-Hammer

EATON E22 Mounting / NEMA **Aux Contact Ratings**

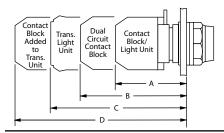
Mounting



Minimum Spacing — mm [inches] Dimensions Size/Type of Operator All types up to 30 (1.18) dia. including knob and key operated selector switches except those listed below 50 (1.97) 30 (1.18) Three-way adapter 50 (1.97) dia. operators 55 (2.16) 55 (2.16) arge yellow round legend plate - 70 (2.76) diameter 75 (2.95) 50 (1.97)

Back-of-panel extensions

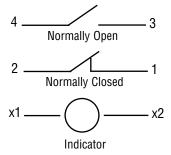
Note: This view is to show dimensions only. Contact blocks are not stackable.



Approximate Dimensions — mm [inches]								
A B C D								
Single circuit block — full voltage and resistor units	Dual circuit contact block	Transformer light unit	Transformer light unit and single circuit contact block					
Pushbuttons (All Type:	s and Push-Pull)							
51 [2.0] 66 (2.6) 74 (2.91) 94 (3.7)								
Key and Knob Selector Switches								
57 [2.2]	72 (2.83)	80 (3.15)	99 (3.9)					

Control Circuit Contact Electrical Ratings and Wiring _

Typical Wiring



Contact Rating Designation Thermal Continuous Test Current (A) 125 Volts 250 Volts 301 to 600 Volts Volt ampered	NEMA Mechanical Switching Ratings and Test Values for DC Control Circuit Contacts									
Designation Test Current (A) 125 Volts 250 Volts 301 to 600 Volts Volt ampered P300 5.0 1.1 0.55 138 P600 5.0 1.1 0.55 0.20 138 Q300 2.5 0.55 0.27 69 Q600 2.5 0.55 0.27 0.10 69			Maximum I							
P600 5.0 1.1 0.55 0.20 138 Q300 2.5 0.55 0.27 69 Q600 2.5 0.55 0.27 0.10 69	Desig-	Test Current	125 Volts	250 Volts	301 to 600 Volts	Volt amperes				
Q300 2.5 0.55 0.27 69 Q600 2.5 0.55 0.27 0.10 69	P300	5.0	1.1	0.55		138				
Q600 2.5 0.55 0.27 0.10 69	P600	5.0	1.1	0.55	0.20	138				
	Q300	2.5	0.55	0.27		69				
R300 1.0 0.22 0.11 28	Q600	2.5	0.55	0.27	0.10	69				
	R300	1.0	0.22	0.11		28				

This chart is provided as a guideline only, and the ratings and values are not guaranteed to be accurate. It is the users' responsibility to properly size their control circuit devices. The chart values are from NEMA Standard ICS 5-2000, Table 1-4-2.

NEMA Mechanical Switching Ratings and Test Values for AC Control Circuit Contacts											
Contact Rating Designation	Thermal Continuous Test Current (A)	Maximum AC Current, 50/60Hz (A)								Volt amperes	
		120 Volts		240 Volts		480 Volts		600 Volts		voit amperes	
		Make	Break	Make	Break	Make	Break	Make	Break	Make	Break
A300	10	60	6.00	30	3.00					7200	720
A600	10	60	6.00	30	3.00	15	1.50	12	1.20	7200	720
B300	5	30	3.00	15	1.50					3600	360
B600	5	30	3.00	15	1.50	7.5	0.75	6	0.60	3600	360
C600	2.5	15	1.5	7.5	0.75	3.75	0.375	3.00	0.30	1800	180

This chart is provided as a guideline only, and the ratings and values are not guaranteed to be accurate. It is the users' responsibility to properly size their control circuit devices. The chart values are from NEMA Standard ICS 5-2000, Table 1-4-1.

tPIL-74 Pilot Devices 1 - 8 0 0 - 6 3 3 - 0 4 0 5