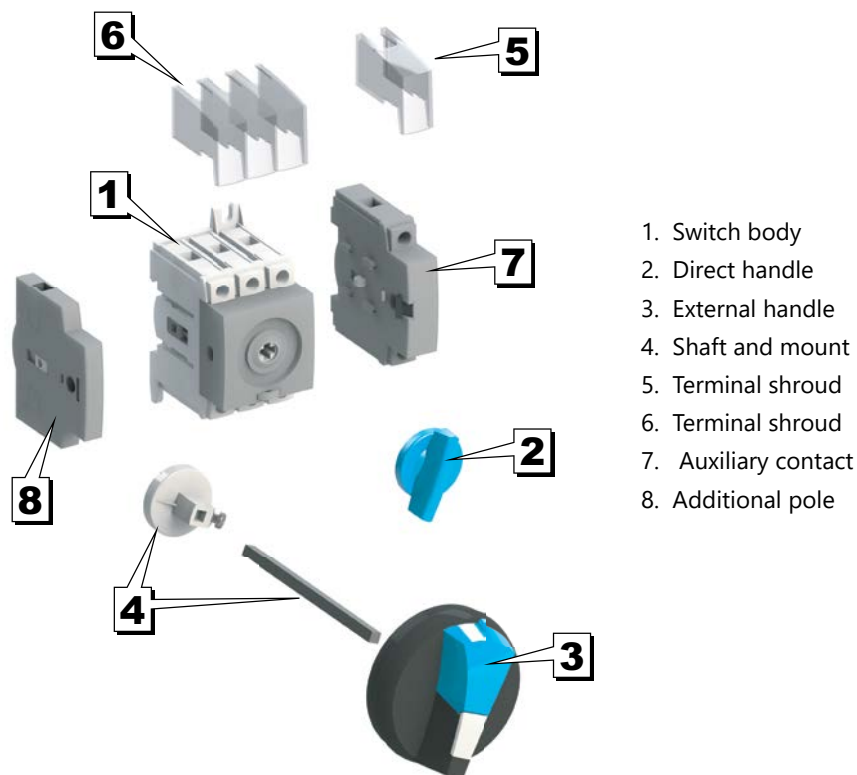


Non-Fusible Disconnect Switches

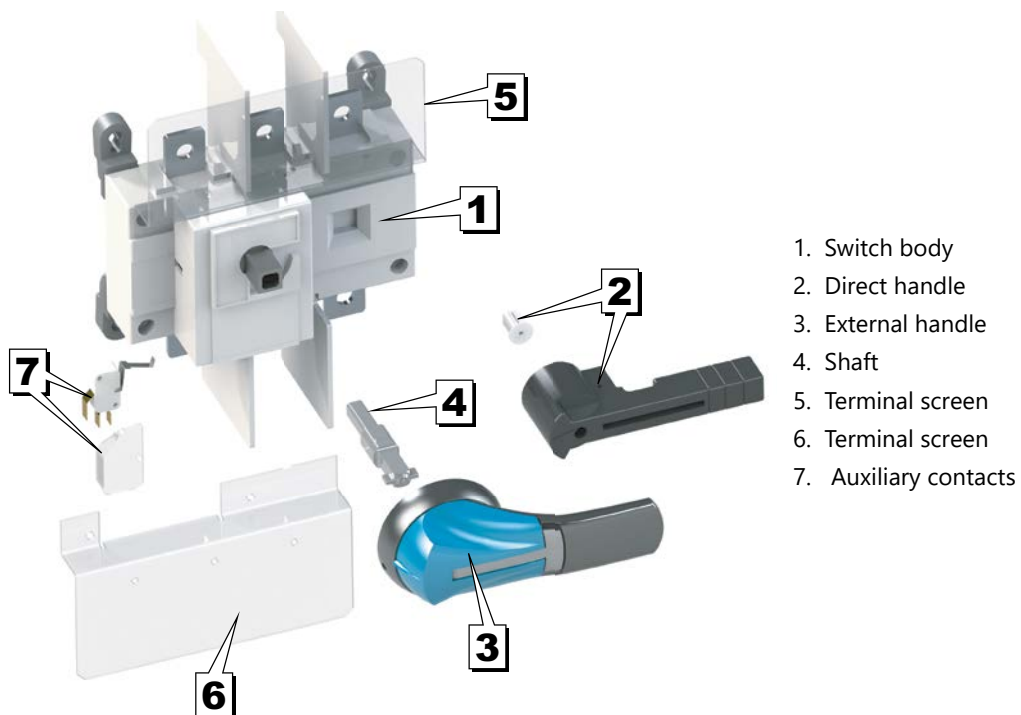
Assembly of Accessories



Non-fusible 16 - 100A Disconnect Switches Accessories



Non-fusible 100 - 600A Disconnect Switches Accessories



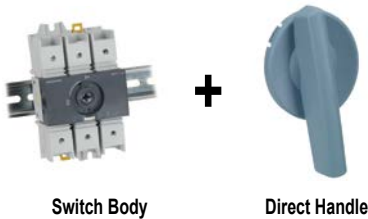
SIRCO M UL 98

Compact Non-Fusible Disconnect Switches

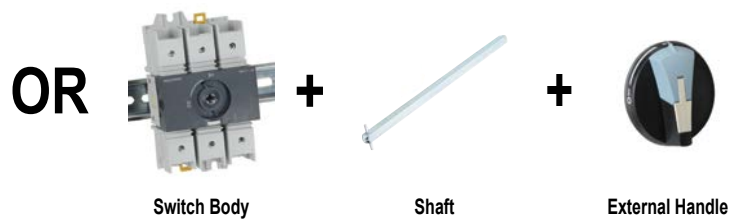


To assemble a switch, please select:

Direct Operation



External Operation



UL 98 Compact Non-Fusible Disconnect Switches				
Part Number*	Description	Amp Rating	Voltage Rating	Price
22013003	Non-fusible rotary 3-pole disconnect switch, M3 frame size	30	600VAC	\$10yh:
22013006		60	600VAC	\$-10yi:
22003010		100	600VAC	\$;-5fxi:

* These part numbers are direct replacements for previous part numbers with a "-UL" suffix. They have identical technical specs, form, fit and function. There is no change in agency approvals, the UL mark, listing, or File numbers E173959 and E201138.

Handles – Defeatable and Lockable						
Part Number	Description	Switch Body Rating (A)	Handle Color	Handle Type	NEMA/UL Type	Price
22995032	Mounts directly on switch, no shaft required*	30 - 100	Blue	M01	–	\$;,zv:
147D1111	External front and right side handles, shaft required	16 - 100	Black/Blue	S00	4, 4X	\$;;,0,]:
147E1111			Red/Yellow			\$;;,0,[0:
14831111		16 - 100	Black/Blue	S0	1, 3R, 12	\$;0,zp:
14841111			Red/Yellow			\$;0,zq:
148D1111			Black/Blue		4, 4X	\$;;,0,[1:
148E1111			Red/Yellow			\$;;,0,[2:
140F2111			Black/Blue	S01	1, 3R, 12	\$;0,]5:
140G2111			Red/Yellow			\$;0,]6:
140D2111			Black/Blue		4, 4X	\$;0,]3:
140E2111			Red/Yellow			\$;0,]4:

* Not defeatable



Shafts for External Handles					
Part Number	Switch Body Rating (A)	Handle Type	Length (in)	Length (mm)	Price
14070515	16 - 100	S00, S0	5.9	150	\$;10[6:
14070520			7.9	200	\$;10[7:
14070532			12.6	320	\$;10[8:
14040520		S01	7.9	200	\$;10[0:
14040532			12.6	320	\$;10[1:
14040540			15.7	400	\$;10[2:



SIRCO M UL 98

Compact Non-Fusible Disconnect Switches



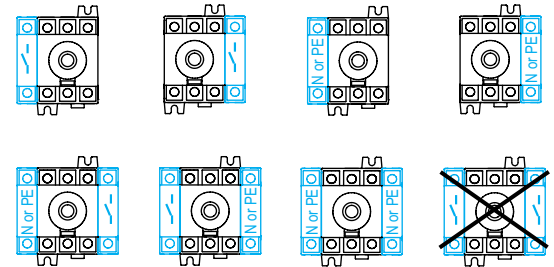
Shaft Guide for External Handle

Part Number	Description	Handle Type	Price
14190000	This accessory makes alignment connections between the shaft and handle easier. Allows up to 15mm misalignment tolerance. Required for a shaft length over 300mm. Included with longer shafts.	S00, S0	\$;10jq:
14290000		S01, S1, S2, S3	\$;10js:

[14190000](#)

Additional Poles

Part Number*	Description	Switch Body Rating (A)	No. of Poles	Use	Price
22011003	Fourth pole module switched 600VAC 100kA SCCR	30	1	Adding one additional pole transforms a non-fusible disconnect switch from 3 poles to 4 poles	\$;10zf:
22011006	Fourth pole module switched 600VAC 65kA SCCR	60	1		\$;10zg:
22001010	Fourth pole module switched 600VAC 100kA SCCR	100	1		\$;5fxs:
22005011	Solid neutral pole module unswitched 600VAC	30 - 100	1	Transforms the 3-pole switch into a 3-pole + solid neutral	\$;10zd:
22009011	Grounding pole module unswitched 600VAC	30 - 100	1	Adds 1 ground module pole to the switch-disconnector	\$;10ze:

[22011003](#)

4th Pole Configurations

* These part numbers are direct replacements for previous part numbers with a "-UL" suffix. They have identical technical specs, form, fit and function. There is no change in agency approvals, the UL mark, listing, or File numbers E173959 and E201138.

Terminal Shrouds

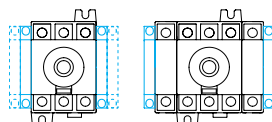
Part Number	Description	Switch Body Rating (A)	No. of Poles	Price
22941011	Terminal shroud line/load mount, 2 per pack, offers additional protection against direct contact with the terminals.	30 - 100	1	\$;10z_:
22943016		30 - 100	3	\$;10z?:

[22941011](#)

Auxiliary Contacts

Part Number*	Description	Switch Body Rating (A)	Contacts	Price
22990001	Auxiliary contact block module, 10A @ 240VAC, can be mounted on left or right side of switch, maximum 4 auxiliary contacts can be used (requires 2 modules)	16 - 100	1 NO / 1 NC	\$;:5fje:
22990011		16 - 100	2 NO	\$;:5ff:

* These part numbers are direct replacements for previous part numbers with a "-UL" suffix. They have identical technical specs, form, fit and function. There is no change in agency approvals, the UL mark, listing, or File numbers E173959 and E201138.

[22990001](#)

Auxiliary Contact Configurations

SIRCO UL 98 Non-Fusible Disconnect Switches



To assemble a switch, please select:

Direct Operation

External Operation



+



OR



+



+



Switch Body

Direct Handle

Switch Body

Shaft

External Handle

UL 98 Non-Fusible Disconnect Switches

Part Number	Description	Amp Rating	# of Poles	Price
27003011	Non-fusible 600VAC rotary disconnect switch, 200kA	100	3	\$010yn:
27004011			4	\$010ys:
27003021		200	3	\$010yo:
27004021			4	\$;010yt:
27003041		400	3	\$010yp:
27003060		600	3	\$;0010yq:

Handles – Defeatable and Lockable

Part Number	Description	Switch Body Rating (A)	Handle Color	Handle Type	NEMA/UL Type	Price
26995052	Mounts directly on switch, no shaft required*	100-400	Black	—	—	\$;0,zx:
37996012		600	Black	—	—	\$;0,zy:
142F2111	External front handles, shaft required	100-400	Black/Blue	S2	1, 3R, 12	\$;;0,]t:
142G2111			Red/Yellow			\$;;0,]u:
142D2111			Black/Blue		4, 4X	\$;;-0,]l:
142E2111			Red/Yellow			\$;;0,]p:
143D3111		600	Black/Bue	\$;;,0,]j:		
143E3111			S3	Red/Yellow	\$;;0,]_:	
143F3111				Black/Blue	1, 3R, 12	\$;;,0,]l:
143G3111				Red/Yellow		\$;;0,]?:
142D2911		External heavy duty front handles, shaft required**	100-400	Black/Blue	S2	4, 4X
142E2911	Red/Yellow			\$;;0,]s:		
143D3911	600		Black/Blue	S3	\$;;,00,]j:	
143E3911			Red/Yellow		\$;;00,]#:	

* Not defeatable.

** Heavy duty handles have larger metal hasp to accommodate multiple locking devices.



Shafts for External Handles

Part Number	Switch Body Rating (A)	Handle Type	Length (in)	Length (mm)	Price
14001020	100-400	S1, S2	7.9	200	\$;10]u:
14001032			12.6	320	\$;10]v:
14001040			15.7	400	\$;10]x:
14011520	600	S3	7.9	200	\$;:,10]l:
14011532			12.6	320	\$;:,10]?:
14011540			15.7	400	\$;:,10]_:



SIRCO UL 98 Non-Fusible Disconnect Switches



Shaft Guide for External Handle

Part Number	Description	Fits Handle Type	Price
<u>14290000</u>	This accessory makes alignment connections between the shaft and handle easier. Allows up to 15mm misalignment tolerance. Required for a shaft length over 300mm. Included with longer shafts	S01, S1, S2, S3	\$;10js:

[14290000](#)

Auxiliary Contacts

Part Number	Description	Switch Body Rating (A)	Type	Contacts	Price
<u>27990021</u>	Auxiliary Contact Block: 1 Form C, 10A @ 125 VAC	100-600	C Type standard level	1 NO / 1 NC	\$10zo:
<u>27990022</u>	Auxiliary Contact Block: 1 Form C, 10A @ 125 VAC, 2/pk			1 NO / 1 NC	\$10zp:
<u>27990121</u>	Auxiliary Contact Block: 1 Form C, 1A @ 125 VAC, low impedance		C Type low impedance	1 NO / 1 NC	\$10zq:
<u>27990122</u>	Auxiliary Contact Block: 1 Form C, 1A @ 125 VAC, low impedance, 2/pk			1 NO / 1 NC	\$10zs:

[27990021](#)

Terminal Screens

Part Number	Description	Switch Body Rating (A)	No. of Poles	Position	Price
<u>27983021</u>	Terminal screens provide line or load protection against direct contact with terminals or connection parts.	100-250	3	Line	\$;10j4:
<u>27988021</u>				Load	\$;10j8:
<u>27984021</u>			4	Line or load	\$;10j7:
<u>27983041</u>		400	3	Line	\$;10j5:
<u>27988041</u>				Load	\$;10j9:
<u>27983060*</u>		600		Load	\$;10j6:

[27983021](#)

* Load side screen, the line side is included with the switch.

Terminal Lugs

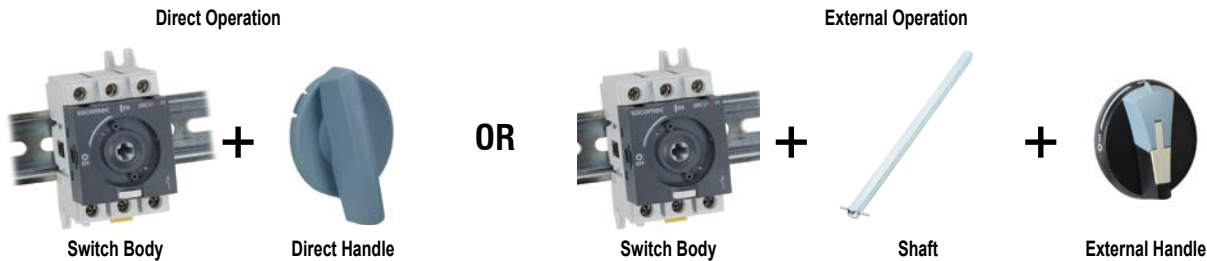
Part Number	Description	Switch Body Rating (A)	Wire Range	Lugs per kit	No cables per lug	Price
<u>39542020</u>	Terminal lug kits allow for the connection of bare copper cables on to the terminals (no spade lugs). Cable type Cu/Al.	100-250	#6 - 300MCM	2	1	\$;10je:
<u>39543020</u>				3		\$;10jf:
<u>39544020</u>				4		\$;10jj:
<u>39543040</u>		400	#4 - 600MCM	3	2	\$;10jg:
<u>39543041</u>			2x (#6 - 350MCM)			\$;010jh:
<u>39543060</u>		600	2x (#2 - 600MCM)			\$;010ji:

[39542020](#)

SIRCO M UL 508 Non-Fusible Disconnect Switches



To assemble a switch, please select:



UL 508 Non-Fusible Disconnect Switches				
Part Number*	Description	Switch Body Rating (A)	# of Poles	Price
22003000	Non-fusible UL 508 disconnect rotary 600VAC disconnect switch	16	3	\$,-5fxj:
22003001		20	3	\$,5fxk:
22003002		25	3	\$,-5fxl:
22003003		32	3	\$,5fxn:
22003004		40	3	\$,5fxo:
22003006		63	3	\$,5fxg:
22003008		80	3	\$,5fxh:
22003009		100	3	\$,2dtg:

* These part numbers are direct replacements for previous part numbers with a "-UL" suffix. They have identical technical specs, form, fit and function. There is no change in agency approvals, the UL mark, listing, or File number E173959.

Handles – Defeatable and Lockable							
Part Number	Description	Switch Body Rating (A)	Handle Color	Handle Type	NEMA/ UL Type	Price	
22995012	Direct operation handle, shaft not required*	16 - 100	Blue	M00	–	\$,;zu:	
14731111	Front and right side handles I - 0, shaft required		Black/Blue	S00	1, 3R, 12	\$;0,zn:	
14741111			Red/Yellow			\$;0,zo:	
147D1111			Black/Blue			\$;;;0,].:	
147E1111			Red/Yellow	S0	4, 4X	\$;:,0,[0:	
14831111			Black/Blue			1, 3R, 12	\$;0,zp:
14841111			Red/Yellow				\$;0,zq:
148D1111			Black/Blue			S0	4, 4X
148E1111			Red/Yellow	\$;:,0,[2:			
140F2111				Black/Blue	S01	1, 3R, 12	\$;:,0,]5:
140G2111				Red/Yellow			\$;:,0,]6:
140D2111				Black/Blue			\$;:,0,]3:
140E2111				Red/Yellow		4, 4X	\$;:,0,]4:

* Not defeatable



Shafts for External Handles						
Part Number	Description	Switch Body Rating (A)	Handle Type	Length		Price
				in	mm	
14070515	For 3/4-pole switches: shafts are for external front and side handle	16 - 100	S00, S0	5.9	150	\$,10[6:
14070520				7.9	200	\$,10[7:
14070532				12.6	320	\$,10[8:
14040520	For 3/4-pole switches: shafts are for external front and side handle.		S01	7.9	200	\$,10[0:
14040532				12.6	320	\$,10[1:
14040540				15.7	400	\$,10[2:



SIRCO M UL 508 Non-Fusible Disconnect Switches



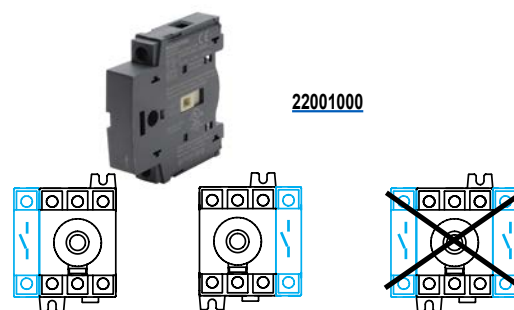
Shaft Guide for External Handle

Part Number	Description	Fits Handle Type	Price
14190000	This accessory makes alignment connections between the shaft and handle easier. Allows up to 15mm misalignment tolerance. Required for a shaft length over 300mm. Included with longer shafts.	S0, S00	\$;10;q:
14290000		S01, S1, S2, S3	\$;10;s:

[14190000](#)

Additional Poles

Part Number*	Description	Switch Body Rating (A)	No. of Poles	Use	Price
22001000	Module switched 4th pole	16	1	Transforms a 3-pole switch into a 4-pole	\$;5fxt:
22001001		20			\$;5fxu:
22001002		25			\$;5fxv:
22001003		32			\$;5fxx:
22001004		40			\$;5fxy:



4th Pole Configurations

* These part numbers are direct replacements for previous part numbers with a "-UL" suffix. They have identical technical specs, form, fit and function. There is no change in agency approvals, the UL mark, listing, or File number E173959.

Terminal Shrouds

Part Number	Description	Switch Body Rating (A)	No. of Poles	Price
22941005	Terminal shroud line/load mount, 2 per pack, offers additional protection against direct contact with the terminals.	16-40	1	\$;10zj:
22943005			3	\$10z#:
22941009		63-100	1	\$;10zj:
22943009			3	\$;10z!:

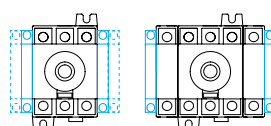
[22941005](#)

Auxiliary Contacts

Part Number*	Description	Switch Body Rating (A)	Contacts	Price
22990001	Auxiliary contact block module, 10A @ 240VAC, can be mounted on left or right side of switch, maximum 4 auxiliary contacts can be used (requires 2 modules).	16 - 100	1 NO / 1 NC	\$;5fje:
22990011		16 - 100	2 NO	\$;5ffj:

[22990001](#)

* These part numbers are direct replacements for previous part numbers with a "-UL" suffix. They have identical technical specs, form, fit and function. There is no change in agency approvals, the UL mark, listing, or File number E173959.



Auxiliary Contact Configurations

Conversion Kit

Part Number	Description	Switch Body Rating (A)	Price
22096009	Front mount transfer switch (2/4 pole) conversion kit. Open center transition (I-O-II).	16 - 100	\$;2dt!:
22696009	Front mount multi-pole (6/8 pole) conversion kit.	16 - 100	\$;2dt#:

[22096009](#)

Door Mounting Kit

Part Number	Description	Switch Body Rating (A)	No. of Poles	Price
22993409	This kit enables direct mounting of the switch on the panel door or on the right or left side of the panel. For use with S0 and S00 handles only.	16-100	3/4	\$;10jp:

[22993409](#)

SIRCO M UL 508 Enclosed Non-Fusible Disconnect Switches



Our enclosed UL 508 switches allow for the safe control and disconnection of any motor application.

General characteristics

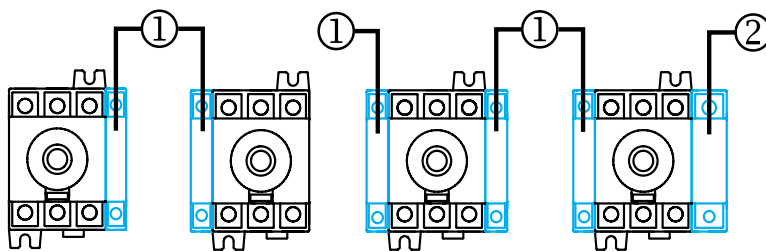
- Gray enclosure with red handle
- Equipped with a 3-pole SIRCO M
- 1 removable ground terminal
- Possibility of adding 1 power pole and 1 auxiliary contact
- Operating temperature -4° to +158°F (-20° to +70°C)
- Polycarbonate plastic
- Flammability rating UL94-5VA
- NEMA/UL Type 1, 3R, 4, 4X, 12

UL 508 Enclosed Non-Fusible Disconnect Switches						Accessories*		
Part Number	Enclosure Rating (A)	No. of Poles	Enclosure Size	Weight lb (kg)	Price	Switched 4th Pole Module	Auxiliary Contacts	Terminal Shrouds (Line & Load)
22143503	30	3	1	1.25 (0.56)	\$-010yj:	1P 22001003 \$;5fxx:	1 NO / 1 NC 22990001 \$;5fje:	1P 22941005 \$;10zj:
22243503			2	1.60 (0.72)	\$010yk:			3P 22943005 \$10z#:
22243506	60	3	2	1.80 (0.82)	\$-010yl:	—	2 NO 22990011 \$;5ff:	1P 22941009 \$;10z[: 3P 22943009 \$;10z!:

Note: 2294100x fits 4th pole module only.

* These part numbers are direct replacements for previous part numbers with a "-UL" suffix. They have identical technical specs, form, fit and function. There is no change in agency approvals, the UL mark, listing, or File number E173959.

Configuration of the Auxiliary Contacts



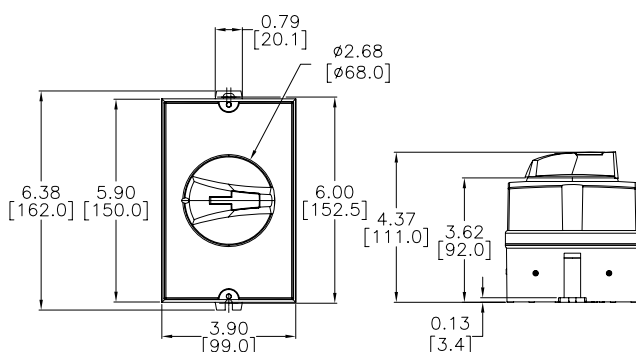
1. M Type auxiliary contacts
2. Additional 4th pole

See switch body drawings for dimensions

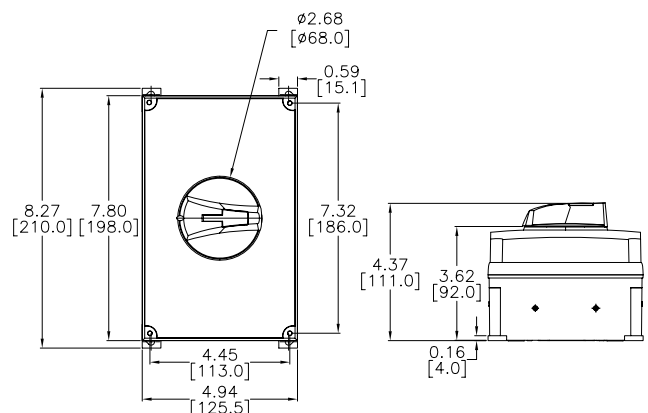
Dimensions

Inches [mm]

Size 1



Size 2



Please see our website www.AutomationDirect.com for complete engineering drawings.

SIRCO UL 98B DC Non-Fusible Disconnect Switches



To assemble a switch, please select:

Direct Operation

External Operation



OR



Switch Body

Direct Handle

Switch Body

Shaft

External Handle

UL 98B Non-Fusible Disconnect Switches

Part Number	Description	Switch Body Rating (A)	Voltage Rating	# of Poles	Price
27DC3011	Non-fusible UL 98B rotary disconnect switch	100	600VDC	3	Retired
27DC4011			1000VDC	4	\$010y?:
27DC3021		250	600VDC	3	Retired
27DC4021			1000VDC	4	\$;010y,::

Handles – Defeatable and Lockable

Part Number	Description	Switch Body Rating (A)	Handle Color	Handle Type	NEMA/UL Type	Price
26995052	Mounts directly on switch, no shaft required*	100-400	Black	–	–	\$;0,zx:
142F2111	External front handles, shaft required	100-400	Black/Blue	S2	1, 3R, 12	\$;,,0,]t:
142G2111			Red/Yellow			\$;:,0,]u:
142D2111			Black/Blue		4, 4X	\$;:,0,]l:
142E2111			Red/Yellow			\$;:,0,]p:
142D2911	External heavy duty front handles, shaft required**	100-400	Black/Blue	S2	4, 4X	\$;:,0,]o:
142E2911			Red/Yellow			\$;:,0,]s:

* Not defeatable

** Heavy duty handles have larger metal hasp to accommodate multiple locking devices.



Shafts for External Handles

Part Number	Switch Body Rating (A)	Handle Type	Length (in)	Length (mm)	Price
14001020	100-400	S1, S2	7.9	200	\$;10]u:
14001032			12.6	320	\$;10]v:
14001040			15.7	400	\$;10]x:



SIRCO UL 98B DC Non-Fusible Disconnect Switches



Shaft Guide for External Handle

Part Number	Description	Fits Handle Type	Price
<u>14290000</u>	This accessory makes alignment connections between the shaft and handle easier. Allows up to 15mm misalignment tolerance. Required for a shaft length over 300mm. Included with longer shafts.	S01, S1, S2, S3	\$;10js:

[14290000](#)

Auxiliary Contacts

Part Number	Description	Switch Body Rating (A)	Type	Contacts	Price
<u>27990021</u>	Auxiliary contact block: 1 Form C, 10A @ 125VAC	100-600	C Type standard level	1 NO / 1 NC	\$10zo:
<u>27990022</u>	Auxiliary contact block: 1 Form C, 10A @ 125VAC, 2/pk			1 NO / 1 NC	\$10zp:
<u>27990121</u>	Auxiliary contact block: 1 Form C, 1A @ 125VAC, low impedance		C Type low impedance	1 NO / 1 NC	\$10zq:
<u>27990122</u>	Auxiliary contact block: 1 Form C, 1A @ 125VAC, low impedance, 2/PK			1 NO / 1 NC	\$10zs:

[27990021](#)

Terminal Screens

Part Number	Description	Switch Body Rating (A)	No. of Poles	Position	Price
<u>27983021</u>	Terminal screens provide line or load protection against direct contact with terminals or connection parts.	100-250	3	Line	\$;10j4:
<u>27988021</u>				Load	\$;10j8:
<u>27984021</u>			4	Line or load	\$;10j7:

[27983021](#)

Terminal Lugs

Part Number	Description	Switch Body Rating (A)	Wire Range	Lugs per kit	No cables per lug	Price
<u>39542020</u>	Terminal lug kits allow for the connection of bare copper cables on to the terminals (no spade lugs). Cable type Cu/Al.	100-250	#6 - 300MCM	2	1	\$;10je:

[39542020](#)

FUSERBLOC UL 489

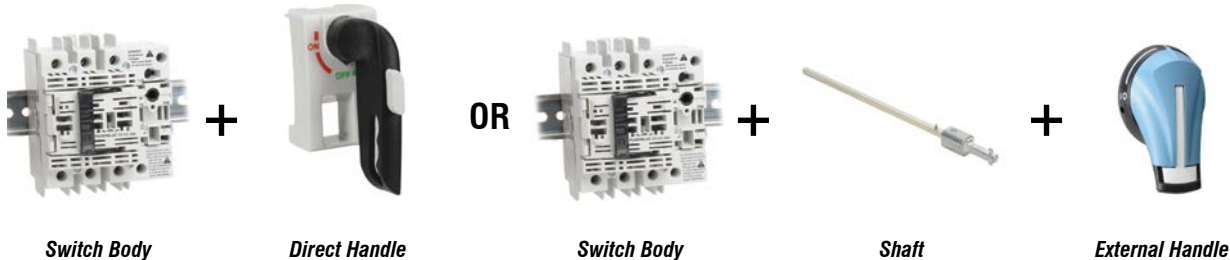
Compact Fusible Disconnect Switches



To assemble a switch, please select:

Direct Operation

External Operation



UL 498 Compact Fusible Disconnect Switches				
Part Number	Description	Frame Size	Fuse Type	Price
37103003	Compact UL 489 fusible front operated switch, 30A, 600VAC, 3-pole	1	Class CC	\$,010x!:
37104003	Compact UL 489 fusible front operated switch, 30A, 600VAC, 3-pole with switched neutral			\$,010x,::
37105003	Compact UL 489 fusible front operated switch, 30A, 600VAC, 3-pole with unswitched neutral			\$010y1:
37103004	Compact UL 489 fusible front operated switch, 30A, 600VAC, 3-pole	2	Class J	\$010x?:
37104004	Compact UL 489 fusible front operated switch, 30A, 600VAC, 3-pole with switched neutral			\$010y0:
37105004	Compact UL 489 fusible front operated switch, 30A, 600VAC, 3-pole with unswitched neutral			\$010y2:

Handles							
Part Number	Description	Switch Body Rating (A)	Handle Color	Handle Type	NEMA/UL Type	Test	Price
37294012	Direct handle for class CC disconnect switches*	30	Black	—	—	—	\$,0,z,::
37294014	Direct handle for class J disconnect switches*	30	Black	—	—	—	\$,0,z#:
14930111	Front operation handle for compact UL 489 fusible disconnect switches, defeatable and lockable	30	Black/Blue	S0	1, 3R, 12	I - O	\$,0,zs:
14940111		30	Red/Yellow	S0		I - O	\$,0,zt:
149D0111		30	Black/Blue	S0	4, 4X	I - O	\$,0,[3:
149E0111		30	Red/Yellow	S0		I - O	\$,0,[2:
141F2111		30	Black/Blue	S1	1, 3R, 12	I - O	\$,;,0,[f:
141G2111		30	Red/Yellow	S1		I - O	\$,;,0,[g:
141D2111		30	Black/Blue	S1	4, 4X	I - O	\$,;,0,[7:
141E2111		30	Red/Yellow	S1		I - O	\$,;,0,[b:
141D2115		30	Black/Blue	S1		I - O - Test	\$,;,0,[8:
141E2115		30	Red/Yellow	S1		I - O - Test	\$,;,0,[c:
141D2911	External heavy duty front handles, shaft required**	30	Black/Blue	S1	4, 4X	I - O	\$,;,0,[9:
141E2911		30	Red/Yellow	S1		I - O	\$,;,0,[d:

* Defeatable

** Heavy duty handles have larger metal hasp to accommodate multiple locking devices.



Direct Handle
[37294012](#)

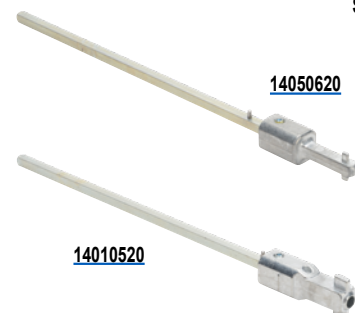


S0 Handle
[149D0111](#)



S1 Handle
[141F2111](#)

Shafts for External Handles					
Part Number	Switch Body Rating (A)	Handle Type	Length		Price
			in	mm	
14050620	30	S0	7.9	200	\$,;10[3:
14050632			12.6	320	\$,;10[4:
14050640			15.7	400	\$,;10[5:
14010520		S1	7.9	200	\$,;,10[[:
14010532			12.6	320	\$,;,10[[:
14010540			15.7	400	\$,;,10[#:



FUSERBLOC UL 489

Compact Fusible Disconnect Switches



Shaft Guide for External Handle

Part Number	Description	Fits Handle Type	Price
<u>14290000</u>	This accessory makes alignment connections between the shaft and handle easier. Allows up to 15mm misalignment tolerance. Required for a shaft length longer than 300mm. Included with longer shafts.	S01, S1, S2, S3	\$;10js:
<u>14190000</u>		S00, S0	\$;10jq:

[14290000](#)

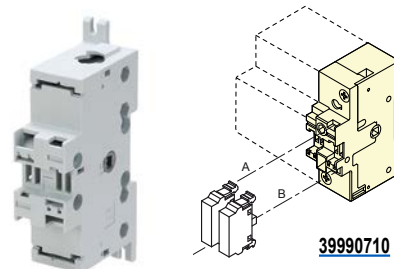
Auxiliary Contacts

Part Number	Description	Switch Body Rating (A)	Contacts	Price
<u>39990701</u>	Front mount auxiliary contacts can be configured to be operated on standard and TEST position switches. Each slot can accommodate up to 2 interlocked auxiliary contacts. 3A @ 240VAC. For 30 to 200A/J, maximum of 4 auxiliary contacts.	30 - 600	1 NO	\$;10zt:
<u>39990702</u>			1 NC	\$10zu:

[39990701](#)

Contact Holder for Additional Auxiliary Contacts

Part Number	Description	Switch Body Rating (A)	Fuse Types	Price
<u>39990710</u>	Additional auxiliary contact holder, side mount. For use with Class CC and J FUSERBLOC compact 30A fused switch bodies. Holds a maximum of 4 (2 wide x 2 high).	30	Class CC / J	\$;2dt?:

[39990710](#)

NFPA 79 "Through the Door" Kit

Part Number	Description	Switch Body Rating (A)	Frame Size	Price
<u>37294532</u>	Allows retrofit of installations for 30A ratings. Meets both UL 508A and NFPA 79 requirements. Order an S1-type external handle separately.	30	1, 2	\$;;0,z!:

[37294532](#)

FUSERBLOC UL 98 Fusible Disconnect Switches

To assemble a switch, please select:

Direct Operation



Switch Body

Direct Handle

OR

External Operation



Switch Body

Shaft

External Handle

UL 98 Fusible Disconnect Switches

Part Number	Description	Switch Body Rating (A)	Frame Size	Number of Poles	Price
38612004	Front or side operated UL 98 Class J fusible switch, 600VAC, 250VDC	30	4	2	\$010y5:
38613004				3	\$010y9:
38616004				4	\$010yd:
38612005		60	4	2	\$010y6:
38613005				3	\$010ya:
38616005				4	\$010ye:
38612010		100	5	2	\$010y7:
38613010				3	\$010yb:
38616010				4	\$010yf:
38612020		200	6	2	\$010y8:
38613020				3	\$010yc:
38616020				4	\$010yg:
38513038		400	7	3	\$0010y4:
38503060		600	8	3	\$0010y3:

Front Operation Handles

Part Number	Description	Switch Body Rating (A)	Fits Frame	Handle Color	Handle Type	NEMA/UL Type	Test	Price		
36297910	Direct mount handle	30-400	4 - 7	Black	—	—	—	\$,0,z[:		
38596011		600	8	Black	—	—	—	\$,0,j1:		
141F2111	Front operation handle for UL 98 fusible disconnect switches	30-60	4	Black/Blue	S1	1, 3R, 12	I - O	\$,0,jf:		
141G2111				Red/Yellow				\$,0,jg:		
141D2111				Black/Blue	S1	4, 4X	I - O	\$,0,j7:		
141E2111				Red/Yellow				\$,0,jb:		
141D2115				Black/Blue	S1		I - O - Test	\$,0,j8:		
141E2115				Red/Yellow				\$,0,jc:		
142D2115				100-200	5, 6	Black/Blue	S2	4, 4X	I - O - Test	\$,0,jn:
142E2115						Red/Yellow				\$,0,jq:
142F2111		100-400	5, 6, 7	Black/Blue	S2	1, 3R, 12	I - O	\$,0,jt:		
142G2111				Red/Yellow				\$,0,ju:		
142D2111				Black/Blue		4, 4X	I - O	\$,0,jl:		
142E2111				Red/Yellow				\$,0,jp:		
143F3111		600	8	Black/Blue	S3	1, 3R, 12	I - O	\$,0,jl:		
143G3111				Red/Yellow				\$,0,j?:		
143D3111				Black/Blue		4, 4X	I - O	\$,0,jj:		
143E3111				Red/Yellow				\$,0,j_:		
141D2911	Heavy duty front operation handle for UL 98 fusible disconnect switches	30-60	4	Black/Blue	S1	4, 4X	I - O	\$,0,j9:		
141E2911				Red/Yellow				\$,0,jd:		
142D2911		100-400	5, 6, 7	Black/Blue	S2	4, 4X	I - O	\$,0,jo:		
142E2911				Red/Yellow				\$,0,js:		
143D3911		600	8	Black/Blue	S3	4, 4X	I - O	\$,00,j[:		
143E3911				Red/Yellow				\$,00,j#:		



Direct Handle
[36297910](#)



S1 Handle
[142F2111](#)



S2 Handle
[142G2111](#)



S3 Handle
[143D3111](#)

FUSERBLOC UL 98 Fusible Disconnect Switches

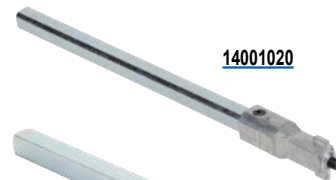


Right Side Operation Handles (No door interlocking)								
Part Number	Description	Switch Body Rating (A)	Fits Frame	Handle Color	Handle Type	NEMA/UL Type	Test	Price
141H6111	Side operation handle for UL 98 fusible disconnect switches	30-60	4	Black/Blue	S1	4, 4X	I - O	\$;0,jh:
141I6111				Red/Yellow				\$;:-0,jj:
142H6111		100-400	5, 6, 7	Black/Blue	S2			\$;0,jv:
142I6111				Red/Yellow				\$;0,jy:
141H6911	Heavy duty side operation handle for UL 98 fusible disconnect switches*	30-60	4	Black/Blue	S1			\$;:-0,ji:
141I6911				Red/Yellow				\$;0,jk:
142H6911		100-400	5, 6, 7	Black/Blue	S2			\$;00,jx:
142I6911				Red/Yellow				\$;00,jz:

[141H6111](#)

* Heavy duty handles have larger metal hasp to accommodate multiple locking devices.

Shafts for External Handles					
Part Number	Switch Body Rating (A)	Handle Type	Length		Price
			in	mm	
14001020	30-400	S1, S2	7.9	200	\$;10]u:
14001032			12.6	320	\$;10]v:
14001040			15.7	400	\$;10]x:
14001220	600	S3	7.9	200	\$;10]y:
14001232			12.6	320	\$;10]z:
14001240			15.7	400	\$;10]]:

[14001020](#)[14001220](#)

Shaft Guide for External Handle			
Part Number	Description	Fits Handle Type	Price
14290000	This accessory makes alignment connections between the shaft and handle easier. Allows up to 15mm misalignment tolerance. Required for a shaft length longer than 300mm. Included with longer shafts.	S1, S2, S3	\$;10]s:

[14290000](#)

Auxiliary Contacts				
Part Number	Description	Body Switch Rating (A)	Contacts	Price
39990701	Front mount auxiliary contacts can be configured to be operated on standard and TEST position switches. Each slot can accommodate up to 2 interlocked auxiliary contacts. 3A @ 240VAC.	30 - 600	1 NO	\$;10zt:
39990702			1 NC	\$10zu:
	For 30 to 200A/J, maximum of 4 auxiliary contacts			
3999U041	Side operated auxiliary contacts for frame sizes 3 to 8 UL 98 fusible disconnect switches, position OFF and ON signalled by 1 to 4 NO + NC auxiliary contacts. 10A @ 600 VAC/DC. 2/pk	30-200	1 NO	\$10zy:
3999U042		30-200	1NO / 1NC	\$10zz:

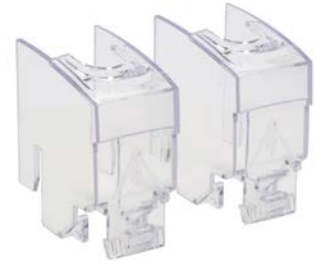
[39990701](#)[3999U041](#)

FUSERBLOC UL 98 Fusible Disconnect Switches



Terminal Shrouds

Part Number	Description	Switch Body Rating (A)	Pcs/pk	Price
38982020	Line or load protection against direct contact with terminals or connection parts, 1 pole	200	2	\$;10z,:
38983020		200	3	\$;10]0:
38984020		200	4	\$;10]3:
38983040		400	3	\$;10]1:
38983080		600	3	\$;10]2:

[38982020](#)

Terminal Lugs

Part Number	Switch Body Rating (A)	Wire Range	Wires per lug	Lugs per Kit	Price
39542020	200	#6 - 300MCM	1	2	\$;10]e:
39543020				3	\$;10]f:
39544020				4	\$;10]j:
39543040	400	#2 - 600MCM	1	3	\$;10]g:
39543041		2 x (#6 - 350MCM)	2	3	\$;010]h:
39543060	600	2 x (#2 - 600MCM)	2	3	\$;-010]i:

[39542020](#)

Note: Accept either copper or aluminum wires

NFPA 79 Accessories

Flange Handles

Part Number	Description	Switch Body Rating (A)	Handle Color	Handle Type	NEMA/UL Type	Price
37299002	Flange handle, meets UL 508A and NFPA 79 requirements. The handle will operate the switch by cable.	30-200	Gray	Standard	1, 3, 3R, 4, 12	\$;00,zz:
37299003		30-200	-	Chrome plated	1, 3, 3R, 4, 4X, 12	\$;00,z]:

Requires flange handle, cable operator and cable.

[37299002](#)[37299003](#)

Cable Operator

Part Number	Description	Switch Body Rating (A)	Price
37299903	Cable flange mechanism links to flange handle and side-operated switches. Must also order flange handle.	30-200	\$;010]t:

Cables

Part Number	Cable Length (feet)	Cable Length (m)	Price
37299992	3	1	\$;010]n:
37299993	5	1.5	\$;010]o:

[37299992](#)[37299903](#)

NFPA 79 "Through the Door" Kit

Part Number	Description	Min Enclosure Depth	Switch Body Rating (A)	Fits Frame Size	Price
37297540	Meets both UL 508A and NFPA 79 requirements. Order an S-type external handle separately (not S0).	11.14 in (238mm)	30-200	3, 4, 5, 6	\$;0,z?:
37297544		11.81 in (300mm)	400	7	\$;0,z,:
37297552		14.96 in (380mm)	600	8	\$;00,]0:

[37297544](#)

Accessories Dimensions

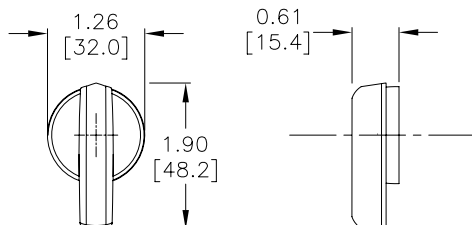
Handles

[inches/mm]

Direct Handle for UL 98 Compact Non-Fusible Disconnect Switches

22995032

Handle Dimensions



External Handles for UL 98 Compact Non-Fusible Disconnect Switches

S00 Type

Handle Dimensions	Direction of Operation	Door Drilling

S0 Type

Handle Dimensions	Direction of Operation	Door Drilling

S01 Type

Handle Dimensions	Direction of Operation	Door Drilling

Please see our website www.AutomationDirect.com for complete engineering drawings.

Accessories Dimensions

Handles

[inches/mm]



Direct Handles for UL 98 Non-Fusible Disconnect Switches	
26995052	37996012
Handle Dimensions	Handle Dimensions

External Handles for UL 98 Non-Fusible Disconnect Switches		
S2 Type		
Handle Dimensions	Direction of Operation	Door Drilling
S3 Type		
Handle Dimensions	Direction of Operation	Door Drilling

Please see our website www.AutomationDirect.com for complete engineering drawings.

Accessories Dimensions

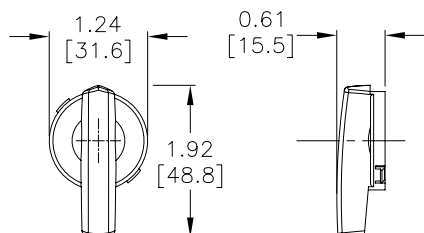
Handles

[inches/mm]

Direct Handle for UL 508 Non-Fusible Disconnect Switches

22995012

Handle Dimensions



External Handles for UL 508 Non-Fusible Disconnect Switches

S00 Type

Handle Dimensions	Direction of Operation	Door Drilling

S0 Type

Handle Dimensions	Direction of Operation	Door Drilling

S01 Type

Handle Dimensions	Direction of Operation	Door Drilling

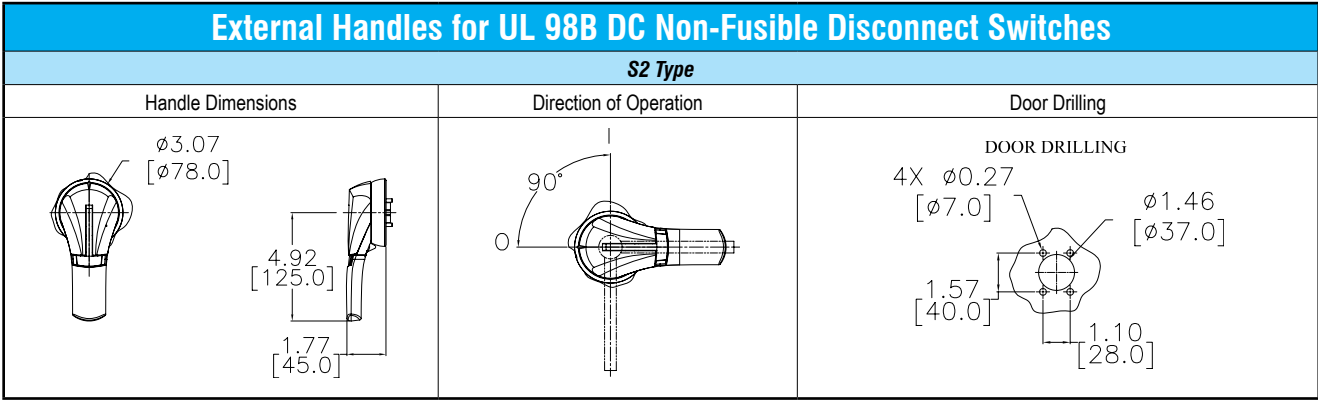
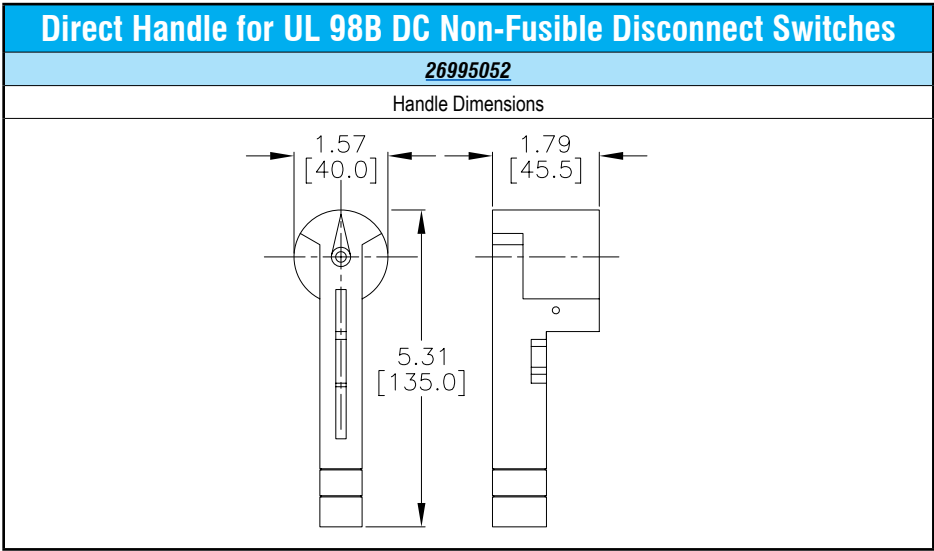
Please see our website www.AutomationDirect.com for complete engineering drawings.

Accessories Dimensions



Handles

[inches/mm]



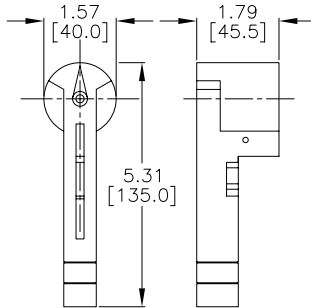
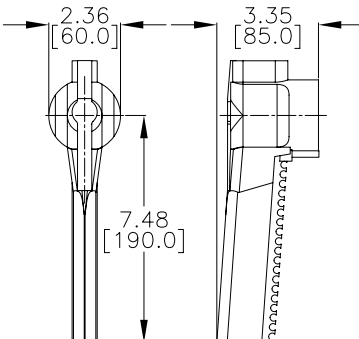
Please see our website www.AutomationDirect.com for complete engineering drawings.

Accessories Dimensions

Handles

[inches/mm]

Direct Handles for UL 489 Compact Fusible Disconnect Switches

26995052	37996012
Handle Dimensions	Handle Dimensions
	

External Handles for UL 489 Compact Fusible Disconnect Switches

S0 Type			
Handle Dimensions	Direction of Operation	Door Drilling	
3.07 [78.0] 3.46 [88.0] 1.46 [37.0]	90°	4X 0.27 [7.0] 1.22 [31.0] 1.10 [28.0] 1.57 [40.0] 0.53 [13.5] 0.12 [3.0] 0.89 [22.5]	
S1 Type			
Handle Dimensions	Direction of Operation	Door Drilling	
3.07 [78.0] 2.76 [70.0] 1.73 [44.0]	90° 65° TEST TEST POSITION INCLUDED ON CERTAIN MODELS ONLY AS INDICATED IN THE SELECTION TABLES	0.27 [7.0] 1.46 [37.0] 1.57 [40.0] 1.10 [28.0]	

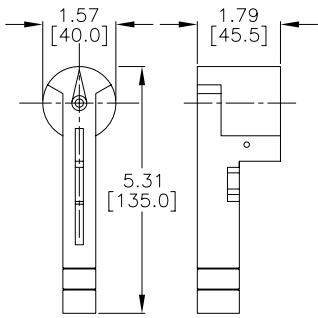
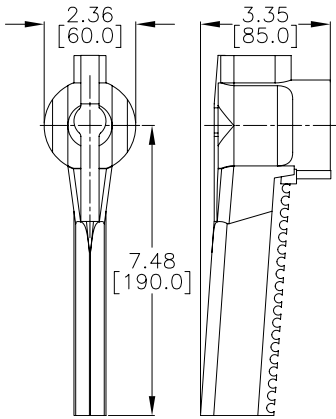
Note: Test position included on certain models only as indicated in the selection tables.

Please see our website www.AutomationDirect.com for complete engineering drawings.

Accessories Dimensions

Handles

[inches/mm]

Direct Handles for UL 98 Fusible Disconnect Switches	
36297910	38596011
Handle Dimensions	Handle Dimensions
	

External Handles for UL 98 Fusible Disconnect Switches

S1 Type			
Handle Dimensions	Direction of Operation		Door Drilling
3.07 [78.0] 2.76 [70.0] 1.73 [44.0]	90° 65° TEST EST POSITION INCLUDED ON CERTAIN MODELS ONLY AS INDICATED IN THE SELECTION TABLES	90°	0.27 [7.0] 1.46 [37.0] 1.57 [40.0] 1.10 [28.0]
S2 Type			
Handle Dimensions	Direction of Operation		Door Drilling
3.07 [78.0] 4.92 [125.0] 1.77 [45.0]	90° 65° TEST TEST POSITION INCLUDED ON CERTAIN MODELS ONLY AS INDICATED IN THE SELECTION TABLES	90°	4X 0.27 [7.0] 1.46 [37.0] 1.57 [40.0] 1.10 [28.0]
S3 Type			
Handle Dimensions	Direction of Operation		Door Drilling
3.07 [78.0] 8.27 [210.0] 2.36 [60.0]	90° 65° TEST TEST POSITION INCLUDED ON CERTAIN MODELS ONLY AS INDICATED IN THE SELECTION TABLES	90°	4X 0.27 [7.0] 1.46 [37.0] 1.57 [40.0] 1.10 [28.0]

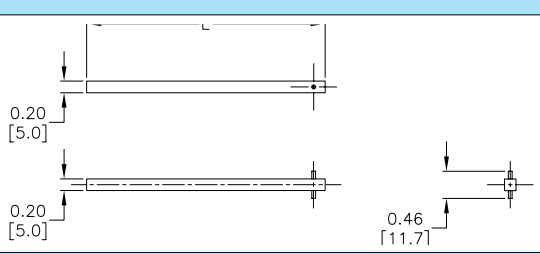
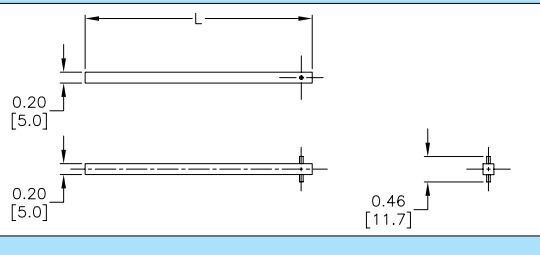
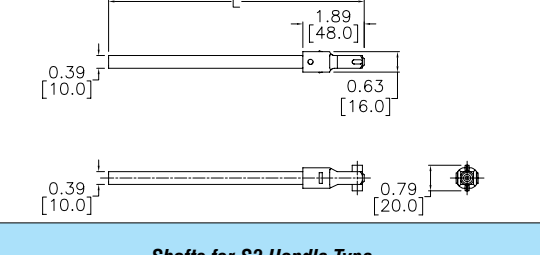
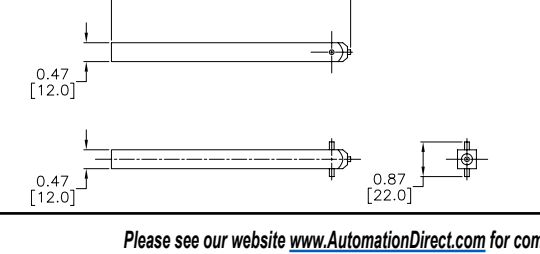
Note: Test position included on certain models only as indicated in the selection tables.

Please see our website www.AutomationDirect.com for complete engineering drawings.

Accessories Dimensions

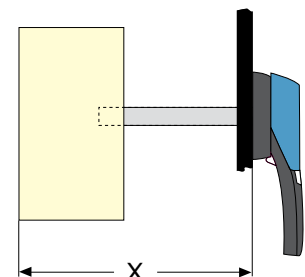
Shafts for Non-Fusible Disconnect Switches

[inches/mm]

Shafts for Non-Fusible Disconnect Switches				
Shafts for S00, S0 Handle Type	Part Number	Switch Body Rating (A)	Length	
			in	mm
	14070515	16 - 100	5.9	150
	14070520		7.9	200
	14070532		12.6	320
Shafts for S01 Handle Type	Part Number	Switch Body Rating (A)	Length	
			in	mm
	14040520	16 - 100	7.9	200
	14040532		12.6	320
	14040540		15.7	400
Shafts for S1, S2 Handle Type	Part Number	Switch Body Rating (A)	Length	
			in	mm
	14001020	100 - 400	7.9	200
	14001032		12.6	320
	14001040		15.7	400
Shafts for S3 Handle Type	Part Number	Switch Body Rating (A)	Length	
			in	mm
	14011520	600	7.9	200
	14011532		12.6	320
	14011540		15.7	400

Please see our website www.AutomationDirect.com for complete engineering drawings.

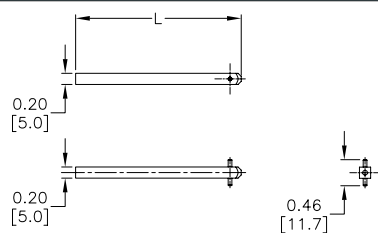
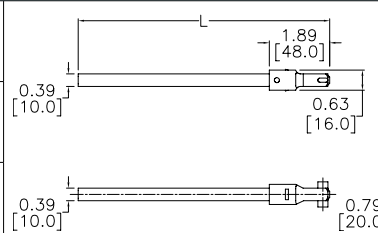
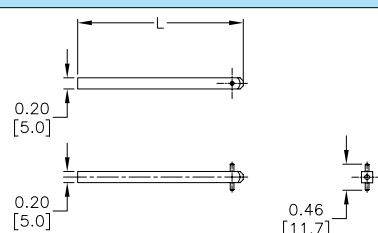
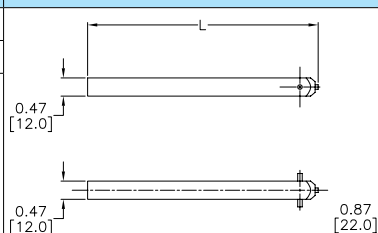
Shaft Length Minimum Dimensions						
Use standard lengths: 7.9 in / 200mm – 12.6 in / 320mm – 15.7 in / 400mm						
Switch Body Rating (A)	Dimension X		Handle Type	Length		Part Number
	in	mm		in	mm	
100 - 400	5.31 - 10.43	135 - 265	S2	7.9	200	14001020
100 - 400	5.31 - 15.16	135 - 385	S2	12.6	320	14001032
100 - 400	5.31 - 18.31	135 - 465	S2	15.7	400	14001040
600	8.70 - 13.50	221 - 343	S3	7.9	200	14011520
600	8.70 - 18.23	221 - 463	S3	12.6	320	14011532
600	8.70 - 21.38	221 - 543	S3	15.7	400	14011540



Accessories Dimensions

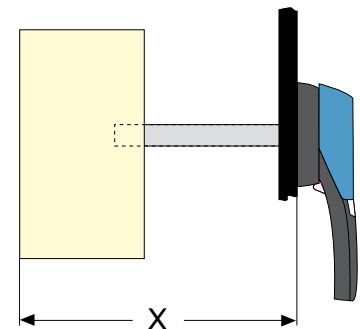
Shafts for Fusible Disconnect Switches

[inches/mm]

Shafts for Fusible Disconnect Switches									
Shafts for S0 Handle Type	Part Number	Body Switch Rating	Length		Shafts for S2 Handle Type	Part Number	Body Switch Rating	Length	
			in	mm				in	mm
	14050620	30A	7.9	200		14001020	30A to 400A	7.9	200
	14050632		12.6	320		14001032	30A to 200A	12.6	320
	14050640		15.7	400		14001040	30A to 400A	15.7	400
Shafts for S1 Handle Type	Part Number	Switch Body Rating	Length		Shafts for S3 Handle Type	Part Number	Switch Body Rating	Length	
			in	mm				in	mm
	14010520	30A	7.9	200		14001220	600A	7.9	200
	14010532		12.6	320		14001232		12.6	320
	14010540		15.7	400		14001240		15.7	400

Please see our website www.AutomationDirect.com for complete engineering drawings.

Shaft Length Minimum Dimensions						
Use standard lengths: - 7.9 in / 200mm - 12.6 in / 320mm - 15.7 in / 400mm						
Switch Body Rating (A)	Dimension X		Handle Type	Length		Part Number
	in	mm		in	mm	
30	4.02 - 9.65	102 - 245	S0	7.9	200	14050620
30	4.02 - 14.37	102 - 365	S0	12.6	320	14050632
30	4.02 - 17.52	102 - 445	S0	15.7	400	14050640
30	4.02 - 9.65	102 - 245	S1	7.9	200	14010520
30	4.02 - 14.37	102 - 365	S1	12.6	320	14010532
30	4.02 - 17.52	102 - 445	S1	15.7	400	14010540
30 - 100	5.3 - 9.06	135 - 230	S2	7.9	200	14001020
200	5.7 - 9.06	145 - 230	S2	7.9	200	14001020
400	7.87 - 10.24	200 - 260	S2	7.9	200	14001020
30 - 100	5.3 - 13.78	135 - 350	S1, S2	12.6	320	14001032
200	5.7 - 13.78	145 - 350	S2	12.6	320	14001032
400	7.87 - 14.96	200 - 380	S2	12.6	320	14001032
30 - 100	5.3 - 16.93	135 - 430	S1, S2	15.7	400	14001040
200	5.7 - 16.93	145 - 430	S2	15.7	400	14001040
400	7.87 - 18.1	200 - 460	S2	15.7	400	14001040
600 - 800	10.63 - 11.97	270 - 304	S3	7.9	200	14001220
600 - 800	10.63 - 16.69	270 - 424	S3	12.6	320	14001232
600 - 800	10.63 - 19.84	270 - 504	S3	15.7	400	14001240

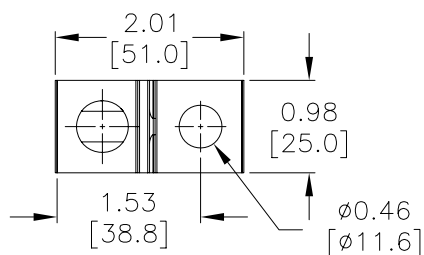


Accessories Dimensions

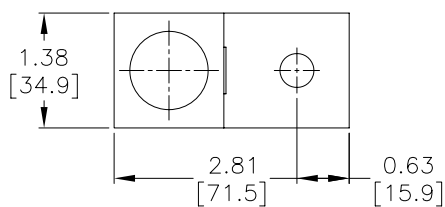


Lugs

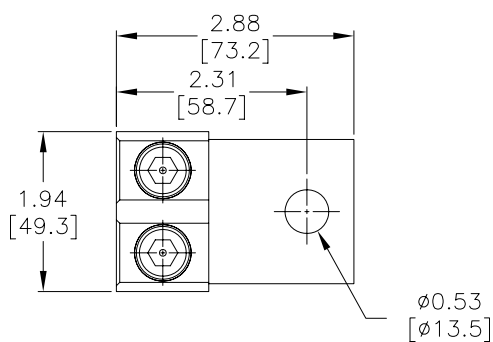
[inches/mm]



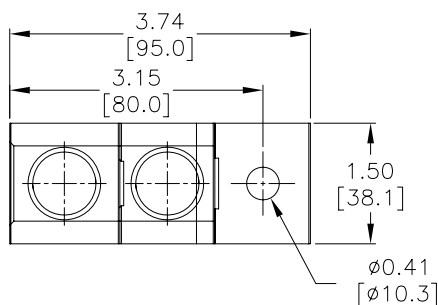
39542020, 39543020, 39544020



39543040



39543041



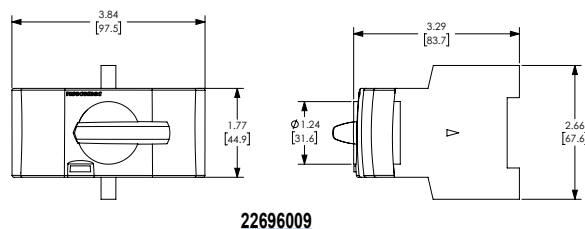
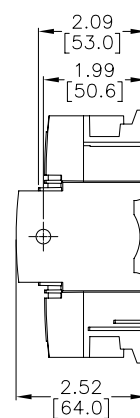
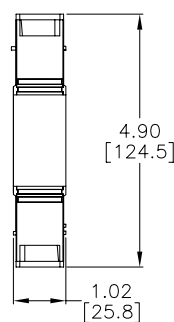
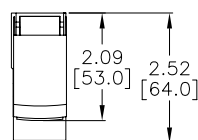
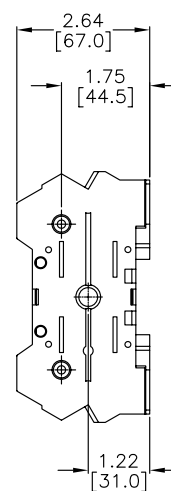
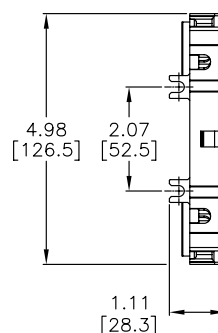
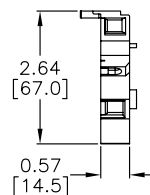
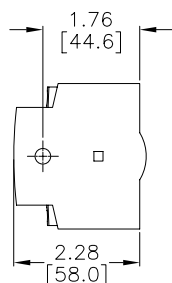
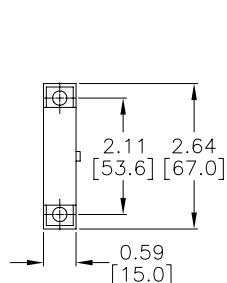
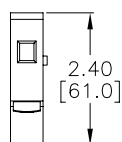
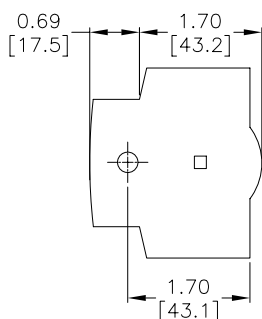
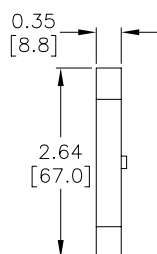
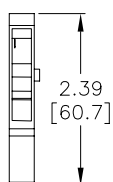
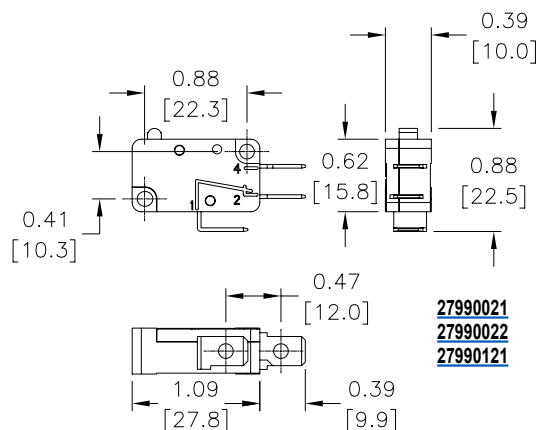
39543060

Please see our website www.AutomationDirect.com for complete engineering drawings.

Accessories Dimensions

Auxiliary Contacts and Additional Poles

[inches/mm]

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Sircover UL 1008

Manual Transfer

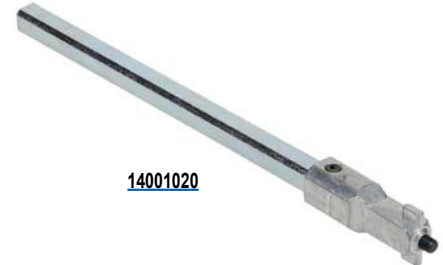
Switching Equipment



Shafts for External Handles

Part Number	Switch Body Rating (A)	Handle Type	Length (in / mm)	Price
14001020	30-400	S1, S2	7.9 / 200	\$;10]u:
14001032			12.6 / 320	\$;10]v:
14001040			15.7 / 400	\$;10]x:
14011520	600	S3	7.9 / 200	\$;:10]l:
14011532			12.6 / 320	\$;10]?:
14011540			15.7 / 400	\$;:10]j:

Shaft for External Handle



[14001020](#)

Bridging Bars

Part Number	Description	Switch Body Rating (A)	QTY	Price
41592021	Allows creation of a common point, above or below the switch, between positions I and II for line or load side connections.	100 - 200	2 bridging bars	\$02dug:
41593021			3 bridging bars	\$;02dtv:
41594021			4 bridging bars	\$;02dtx:
41592041		260 - 400	2 bridging bars	\$;02dty:
41593041			3 bridging bars	\$;02dtz:
41594041			4 bridging bars	\$;:02dtj:

Bridging Bars



[41593021](#)

Auxiliary Contacts

Part Number	Description	Switch Body Rating (A)	Contacts	Price
41590021	Auxiliary contact, side mount, 10A @ 125VAC/250VAC. Package of 2.	100 - 400	NO/NC on position I and II	\$;2dtq:
41590022	Auxiliary contact, side mount, 1A @ 125VAC, low impedance. Package of 2.	100 - 400	Low level NO/NC on position I and II	\$;2dts:

Auxiliary contacts



[41590021](#)

Terminal Protection Screens

Part Number	Description	Switch Body Rating (A)	Number of poles	Price
41583021*	Use for top or bottom protection against direct contact with terminals or connecting parts.	100 - 200	2/3 P	\$;2dth:
41584021*		100 - 200	4 P	\$;2dtn:
41583041		260 - 400	2/3 P	\$;2dto:
41584041		260 - 400	4 P	\$;2dtp:

Terminal Protection Screens



[41583021](#)

* Note: Screen covers line AND load terminals

Terminal Lugs

Part Number	Description	Switch Body Rating (A)	Wires	Wires range	Lugs per kit	Wires per lug	Price
39542020	Kit of terminal lugs for connection of bare copper cables onto the terminals (without lugs).	200	Cu/Al	#6 - 300MCM	2	1	\$;10]e:
39542040		260-400		#4 - 600MCM	2		\$2due:
39543020		200		#6 - 300MCM	3		\$;:10]f:
39543040		400		#2 - 600MCM	3		\$;10]g:
39544020		200		#6 - 300MCM	4		\$;-10]j:
39544040		260-400		#4 - 600MCM	4		\$;02duf:



[39542040](#)

Sircover M UL 1008 Manual Transfer Switching Equipment

Dimensions

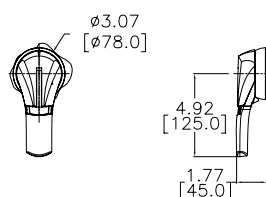
Inches [mm]



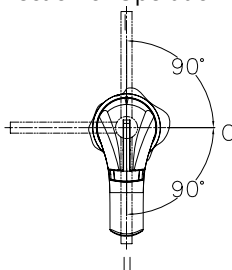
External Handles for UL 1008 Manual Transfer Switches

S2 Handle

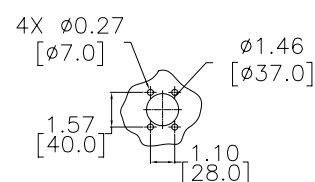
Handle Dimensions



Direction of Operation

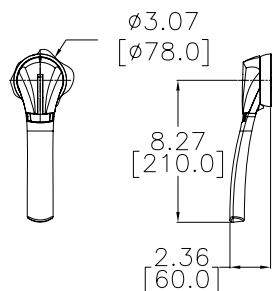


Door Drilling

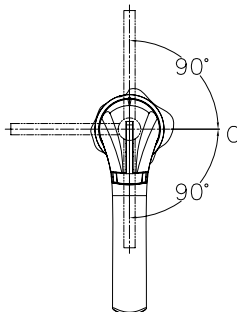


S3 Handle

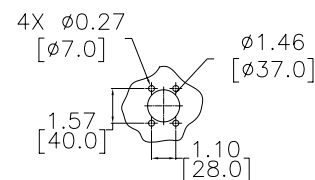
Handle Dimensions



Direction of Operation

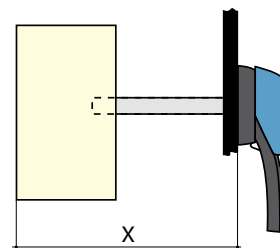


Door Drilling



Shaft Length Minimum Dimensions

Switch Body Rating (A)	Dimension X		Handle Type	Length		Part Number
	in	mm		in	mm	
100 - 200	10-14.3	254-362	S2	7.9	200	14001020
	10-19	254-482		12.6	320	14001032
	10-22.1	254-562		15.7	400	14001040
260-400	20-23.4	508-594	S3	7.9	200	14011520
	20-28.1	508-714		12.6	320	14011532
	20-31.3	508-794		15.7	400	14011540



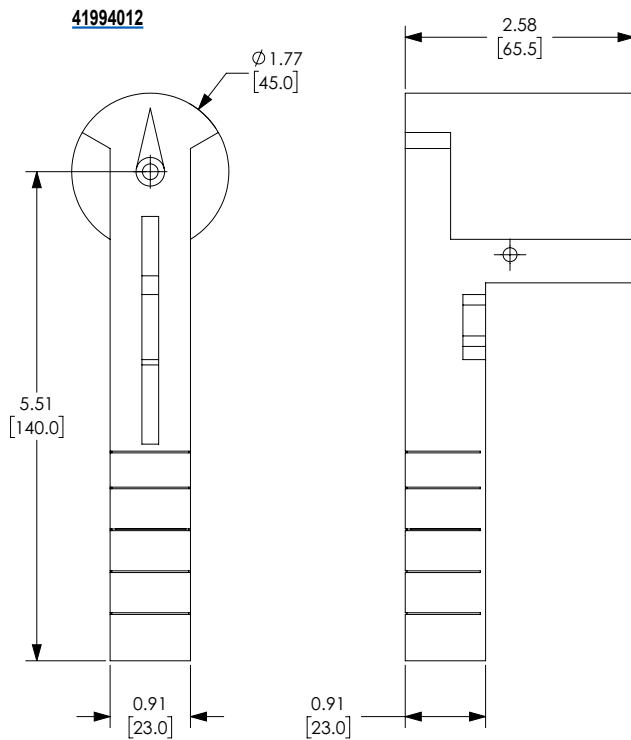
Please see our website www.AutomationDirect.com for complete engineering drawings.

Sircover M UL 1008 Manual Transfer Switching Equipment

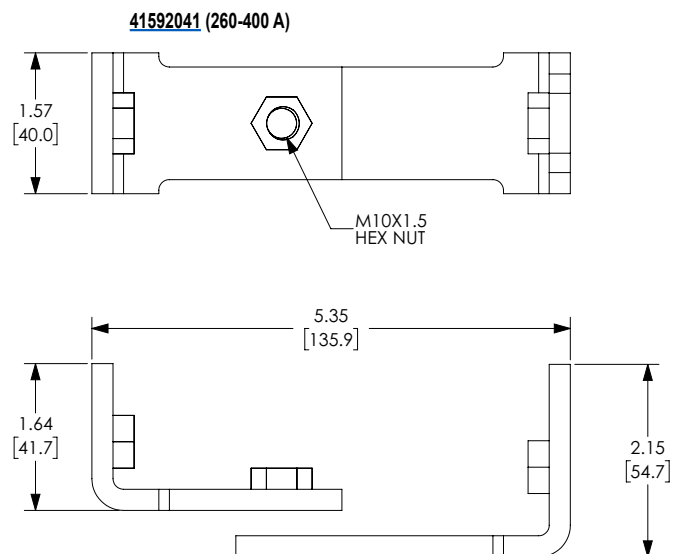
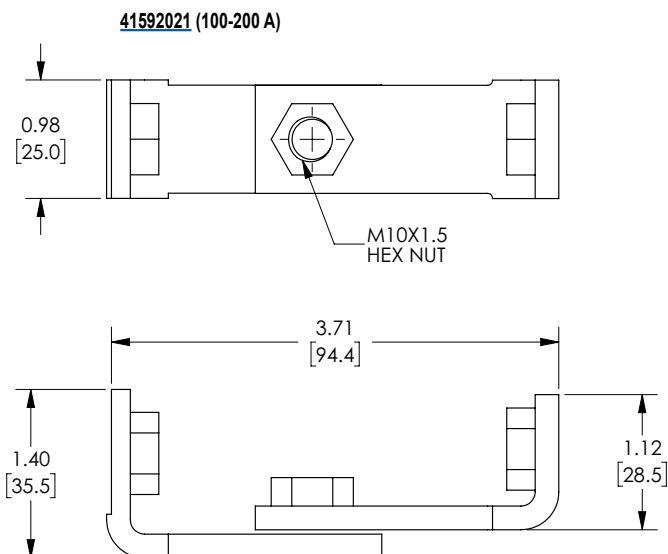
Dimensions

Inches [mm]

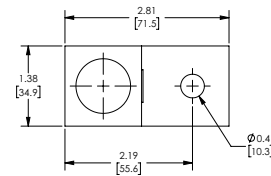
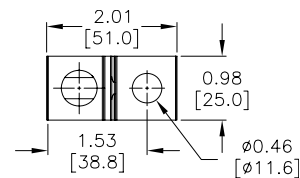
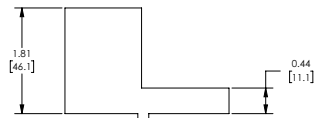
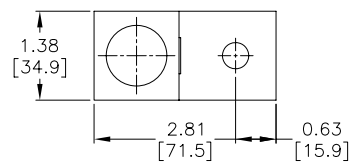
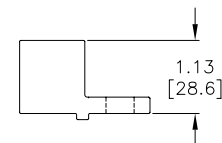
Direct Handle



Bridging Bars

Please see our website www.AutomationDirect.com for complete engineering drawings.

Terminal Lugs

**39542040**
39542020
39543020
39544020
**39544040**