

Control and Load Switches 194L

- Rated current up to 40 A
- Large selection of functions and switching positions
- Screws and central fixture ø 22.5 mm
- Front- or base mounting
- Finger-proof switch bodies per IP20
- Water spray and dust-proof actuator per IP66
- Easily accessible terminals
- Clearly marked terminals



Switch Bodies for Bulletin 194L, Front/Base Mounting

Function	I AC- 21A [A]	Poles	Front/Door Mounting			Base/DIN Rail Mounting			Combinations		
			Cat. No.			Cat. No.			Actuator / Legend Plate	Size	Type
ON-OFF Switches											
	12 A	1	194L-E12-1751			194L-A12-1751			194L-HE... A, E A, E, I, P, S A, E, G*, I, L, N*, S 194L-HC... B, D* A, C*, E, I, L G*, N*	001 175 175 175 001 175 175	
		2	194L-E12-1752			194L-A12-1752					
		3	194L-E12-1753			194L-A12-1753					
		4	194L-E12-1754			194L-A12-1754					
		6	194L-E12-1756			194L-A12-1756					
	16 A	1	194L-E16-1751			194L-A16-1751					
		2	194L-E16-1752			194L-A16-1752					
		3	194L-E16-1753			194L-A16-1753					
		4	194L-E16-1754			194L-A16-1754					
		6	194L-E16-1756			194L-A16-1756					
	20 A	1	194L-E20-1751			194L-A20-1751		4, 6			
		2	194L-E20-1752			194L-A20-1752		4			
		3	194L-E20-1753			194L-A20-1753		6			
		4	194L-E20-1754			194L-A20-1754					
		6	194L-E20-1756			194L-A20-1756					
	25 A	1	194L-E25-1751			194L-A25-1751		4			
		2	194L-E25-1752			194L-A25-1752		6			
		3	194L-E25-1753			194L-A25-1753					
		4	194L-E25-1754			194L-A25-1754					
		6	194L-E25-1756			194L-A25-1756					
	32 A	3	194L-E32-1753			194L-A32-1753					
		4	194L-E32-1754			194L-A32-1754					
		6	194L-E32-1756			194L-A32-1756					
	40 A	3	194L-E40-1753			194L-A40-1753					
4		194L-E40-1754			194L-A40-1754						
6		194L-E40-1756			194L-A40-1756						

Ordering Example: Switch Body: **194L-E12-1501**; Actuator for Screw Fixture Type A: **194L-HE4A-175**





* Key out position see page 1-132.

* With both 0-1 and OFF/ON inscriptions.

Control and Load Switches

Product Selection

Switch Bodies for Bulletin 194L, Front/Base Mounting, continued

Function	I AC- 21A [A]	Poles	Front/Door Mounting			Base/DIN Rail Mounting			Combinations		
			Cat. No.			Cat. No.			Actuator / Legend Plate		
									Size	Type	No.
ON-OFF Switches											
	12 A	2	194L-E12-1782			194L-A12-1782			4, 6 4 6	194L-HE... A, E A, E A, E, G*, N*	001 178 178
		3	194L-E12-1783			194L-A12-1783					
		4	194L-E12-1784			194L-A12-1784					
	16 A	2	194L-E16-1782			194L-A16-1782			4	194L-HC... B, D* A, C*	001 178
		3	194L-E16-1783			194L-A16-1783					
		4	194L-E16-1784			194L-A16-1784					
	12 A	1	194L-E12-9001			194L-A12-9001			4, 6 4 6	194L-HE... A, E A, E A, E	001 900 900
									4	194L-HC... B, D* A	001 900
	12 A	1	194L-E12-9751			194L-A12-9751			4, 6 4 6	194L-HE... A, E A, E G*, N*	001 975 975
									4	194L-HC... B, D* A	001 975
Changeover Switches											
	12 A	1	194L-E12-2501						4, 6 4 6	194L-HE... A A A	001 250 250
		2	194L-E12-2502								
		3	194L-E12-2503								
	16 A	1	194L-E16-2501						6	194L-HE... A A A	001 250 250
		2	194L-E16-2502								
		3	194L-E16-2503								
	20 A	1	194L-E20-2501						4	194L-HC... B A, C*	001 250
		2	194L-E20-2502								
		3	194L-E20-2503								
	25 A	1	194L-E25-2501								
		2	194L-E25-2502								
		3	194L-E25-2503								

Ordering Example: Switch Body: **194L-E12-1782**; Actuator for Central Fixture Type A: **194L-HC4A-178**.

* Key out position see page 1-132.

* With both 0-1 and OFF/ON inscriptions.

Switch Bodies for Bulletin 194L, Front/Base Mounting, continued

Function	I AC- 21A [A]	Poles	Front/Door Mounting			Base/DIN Rail Mounting			Combinations		
			Cat. No.			Cat. No.			Actuator / Legend Plate		
									Size	Type	No.
Changeover Switches											
	12 A	1	194L-E12-3251			194L-A12-3251			4, 6 4 6 4 4 3 4 3 4 3 4 3 4 3 4	194L-HE... A A, P, S A, S 194L-HC... B, D* A, C*	001 325 325 001 325
		2	194L-E12-3252			194L-A12-3252					
		3	194L-E12-3253			194L-A12-3253					
		4	194L-E12-3254			194L-A12-3254					
	16 A	1	194L-E16-3251			194L-A16-3251					
		2	194L-E16-3252			194L-A16-3252					
		3	194L-E16-3253			194L-A16-3253					
		4	194L-E16-3254			194L-A16-3254					
	20 A	1	194L-E20-3251			194L-A20-3251					
		2	194L-E20-3252			194L-A20-3252					
		3	194L-E20-3253			194L-A20-3253					
		4	194L-E20-3254			194L-A20-3254					
	25 A	1	194L-E25-3251			194L-A25-3251					
		2	194L-E25-3252			194L-A25-3252					
		3	194L-E25-3253			194L-A25-3253					
		4	194L-E25-3254			194L-A25-3254					
32 A	3	194L-E32-3253			194L-A32-3253						
	4	194L-E32-3254			194L-A32-3254						
40 A	3	194L-E40-3253			194L-A40-3253						
	4	194L-E40-3254			194L-A40-3254						
	12 A	1	194L-E12-3751					4, 6 4 6 4	194L-HE... A A A 194L-HC... B, D* A, C*	001 375 375 001 375	
Reversing Switches											
	12 A	3	194L-E12-7303			194L-A12-7303			4, 6 4 6 4 4	194L-HE... A A, S A, S 194L-HC... B, D* A, C*	001 325 325 001 325
	16 A	3	194L-E16-7303			194L-A16-7303					
	20 A	3	194L-E20-7303			194L-A20-7303					
	25 A	3	194L-E25-7303			194L-A25-7303					
	40 A	3	194L-E40-7303			194L-A40-7303					
Star-Delta Switches											
	16 A	3	194L-E16-7323			194L-A16-7323			4, 6 4 6 4	194L-HE... A A A 194L-HC... B, D* A, C*	001 725 725 001 725
	25 A	3	194L-E25-7323			194L-A25-7323					
	40 A	3	194L-E40-7323								

Ordering Example: Switch Body: **194L-E12-3251**; Actuator for Central Fixture Type A: **194L-HC4A-325**.

* Key out position see page 1-132.

Control and Load Switches

Product Selection






Switch Bodies for Bulletin 194L, Front/Base Mounting, continued

Function	I AC- 21A [A]	Poles	Front/Door Mounting			Base/DIN Rail Mounting			Combinations				
			Cat. No.			Cat. No.			Actuator / Legend Plate				
									Size	Type	No.		
Step Switches													
	12 A	1	194L-E12-4251			194L-A12-4251			4, 6	194L-HE... A	001		
		2	194L-E12-4252					4				A	425
		3	194L-E12-4253										
	16 A	1	194L-E16-4251			194L-A16-4251			6	A	425		
		2	194L-E16-4252					4				A, D*	001
		3	194L-E16-4253										
	25 A	1	194L-E25-4251			194L-A25-4251			4	B, D*	001		
		2	194L-E25-4252					A, C*				425	
		3	194L-E25-4253										
	12 A	1	194L-E12-4511					4, 6	194L-HE... A	001			
		2	194L-E12-4512								4	A	451
		3	194L-E12-4513										
	16 A	1	194L-E16-4511					6	A	451			
		2	194L-E16-4512								4	B, D*	001
		3	194L-E16-4513										
	25 A	1	194L-E25-4511					4	A	451			
		2	194L-E25-4512										
		3	194L-E25-4513										
	12 A	1	194L-E12-4271					4, 6	194L-HE... A	001			
											4	A	427
4	B, D*	001											
			A, C*	427									
	12 A	1			194L-E12-5251					4, 6	194L-HE... A	001	
		2	194L-E12-5252					4	A				525
		3	194L-E12-5253										
4	B, D*	001											
			A, C*	525									
	12 A	1			194L-E12-5261					4, 6	194L-HE... A	001	
			4	A									526
4	B, D*	001											
			A, C*	526									

Ordering Example: Switch Body: **194L-E12-4251**; Actuator for Central Fixture Type B: **194L-HC4B-425**.

* Key out position see page 1-132.

Switch Bodies for Bulletin 194L, Front/Base Mounting, continued

Function	I AC- 21A [A]	Poles	Front/Door Mounting			Base/DIN Rail Mounting			Combinations		
			Cat. No.			Cat. No.			Actuator / Legend Plate		
									Size	Type	No.
Voltmeter Selector Switches											
	12 A	1	194L-E12-8251			194L-A12-8251			4, 6 4 6	194L-HE... A A, P A	001 825 825
									4	194L-HC... B, D* A	001 825
	12 A	1	194L-E12-8271			194L-A12-8271			4, 6 4 6	194L-HE... A A A	001 827 827
									4	194L-HC... B, D* A	001 827
	12 A	1	194L-E12-8291			194L-A12-8291			4, 6 4 6	194L-HE... A A A	001 829 829
									4	194L-HC... B, D* A	001 829
Ammeter Selector Switches											
	12 A	1	194L-E12-8751			194L-A12-8751			4, 6 4 6	194L-HE... A A, P A	001 875 875
									4	194L-HC... B, D* A	001 875
	12 A	1	194L-E12-8761			194L-A12-8761			4, 6 4 6	194L-HE... A A A	001 876 876
									4	194L-HC... B, D* A	001 876

Ordering Example: Switch Body: **194L-E12-8751**; Actuator for Central Fixture Type A: **194L-HC4A-875**.

* Key out position see page 1-132.

POWER

Control and Load Switches

Product Selection

Actuators for 194L



A



B



C



D



E



G



I



N



L



P, Q



S

Actuators with Central Fixture \varnothing 22,5 mm

Type	Key Out Position	With Legend Plate 48 x 48 mm			Without Legend Plate		
		Cat. No.			Cat. No.		
A Standard Switch		194L-HC4A-xxx					
B without Legend Plate					194L-HCB-001		
C or D with Key Operator		194L-HC4CC-xxx			194L-HCDC-001		
		194L-HC4CD-xxx			194L-HCDD-001		
		194L-HC4CG-xxx			194L-HCDG-001		
		194L-HC4CH-xxx			194L-HCDH-001		
		194L-HC4CK-xxx			194L-HCDK-001		
E Disconnect Switch		194L-HC4E-xxx					
I Emergency Stop		194L-HC4I-xxx					
L Main Switch/Emergency		194L-HC4L-xxx					

xxx Legend plates and actuator combinations see page 1-127.

Actuators for Front or Base Mounting

Type	With Legend Plate 48 x 48 mm			With Legend Plate 67 x 67 mm		
	Cat. No.			Cat. No.		
A Standard Switch	194L-HE4A-xxx			194L-HE6A-xxx		
E Disconnect Switch (1 padlock)	194L-HE4E-xxx			194L-HE6E-xxx		
I Emergency Stop (1 padlock)	194L-HE4I-xxx			194L-HE6I-xxx		
L Main Switch/Emergency	194L-HE4L-xxx			194L-HE6L-xxx		
S With legend plate	194L-HE4S-xxx			194L-HE6S-xxx		
G Disconnect Switch (3 padlocks)	194E-HE4G-xxx			194L-HE6G-xxx		
N Main Switch/Emergency (3 padlocks)	194E-HE4N-xxx			194L-HE6N-xxx		
P With DIN 45 mm Panel Cut-out	194L-HE4P-xxx					

xxx Legend plates and actuator combinations see page 1-127.