

Definite Purpose Control

Class 42 & 45

Selection

	Ordering Information		Coil Selection (●)		
	- Use complete catalog number. Replace the (●) with letter from the coil table on this page - For additional information see www.usa.siemens.com/controls		60Hz Voltage	50Hz Voltage	Letter
			24	24	J
			110–120	110	F
			208–240	190–220	G
			277	240	L
			440–480	380–440	H ^①
			① Not available on Class 42 2-pole units		

Contactors

Class 45 Contactors

FLA	Locked Rotor Amps				Non Inductive Amps	Poles	Catalog Number
	240V	277V	480V	600V			
30	180	180	—	—	40	1	45EG10A●A
40	240	240	—	—	50	1	45GG10A●A
30	180	—	150	120	40	2	45EG20A●
40	240	—	200	160	50	2	45GG20A●

Class 42 Contactors

FLA	Locked Rotor Amps			Non Inductive Amps	Horsepower					Poles	Catalog Number
	240V	480V	600V		1 PH		3 PH				
					120 V	240 V	240V	480V	600V		
30	180	150	120	40	2	3	7.5	—	—	2	42BF15A●
40	240	200	160	50	3	5	10	—	—	2	42CF15A●
30	180	150	120	40	—	3	7.5	10	15	3	42BF35A●
40	240	200	160	50	—	5	10	15	20	3	42CF35A●
50	300	250	200	63	—	5	15	20	25	3	42DF35A●
60	360	300	240	75	—	7.5	20	25	30	3	42EF35A●
75	450	375	300	94	—	15	25	40	40	3	42FE35A●
90	540	450	360	120	—	15	30	50	50	3	42GE35A●

Accessories

Auxiliary Contacts

Description	Class	Contactor FLA	Auxiliary Contact Ratings	Auxiliary Contacts	Catalog Number
Snap-on Side Mounted Auxiliary Contacts  49ACR0	42	30-60	NEMA A600 10A 600VAC	1 NO	49ACR0
				1 NC	49ACRC
				1 NO & 1 NC	49ACR6
				2 NO	49ACR7
				2 NC	49ACR8
				1 SPDT	49D36098001
			2 SPDT	49D36098003	
	42	75-90	NEMA A600 10A 600V	1 NO	49D22125001
			11A 1/2HP 125-250VAC, 0.6A 125VDC, 0.3A 250VDC	1 NC	49D22125002
				1 SPDT	49CE42SPDT

Push Buttons and Selector Switches	Class	Enclosure Type	Controller Size or (Lighting Rating)	Type	Catalog Number	List Price \$
 49SBPB5  49SBSB1  49SAP05  49SAS01	14, 40, LC, LEN, CLM [Ⓢ]	Open	00-4	Start, Stop Push Buttons	49SAPB5	
		1	00-4 or (20–100A)	Hand-Off-Auto Selector Switch	49SASB1	
				Off-On Selector Switch	49SASB4	
				Start, Stop Push Buttons	49SBPB5	
			5-8 or (200–400A)	Hand-Off-Auto Selector Switch	49SBSB1	
				Off-On Selector Switch	49SBSB4	
				Start, Stop Push Buttons	49SAP05	
		12, 4/4X	00-8 or (20–400A)	Hand-Off-Auto Selector Switch	49SAS01	
				Keyed Hand-Off-Auto (key removable in all positions)	49SAS09	
				Off-On Selector Switch	49SAS04	
				Start, Stop Push Buttons	49SAP05	
				Hand-Off-Auto Selector Switch	49SAS01	
				Keyed Hand-Off-Auto (key removable in all positions)	49SAS09	
				Off-On Selector Switch	49SAS04	
	22, 43	Open	00-4	Forward-Off-Reverse Selector Switch	49SASB2	
		1	00-4	Forward-Off-Reverse Selector Switch	49SBSB2	
			5-8	Forward, Reverse, Stop Push Buttons	49SAP02	
		12, 4/4X	0-8	Forward-Off-Reverse Selector Switch	49SAS02	
				Forward, Reverse, Stop Push Buttons	49SAP02	
				Forward-Off-Reverse Selector Switch	49SAS02	
	30 (2S1W)	Open	0-4	High-Off-Low Selector Switch	49SASB3	
		1	0-1 ¾	High-Off-Low Selector Switch	49SBSB3	
			2-4	High, Low, Stop Push Buttons	49SAP03	
		12, 4/4X	0-4	High-Off-Low Selector Switch	49SAS03	
				High, Low, Stop Push Buttons	49SAP03	
				High-Off-Low Selector Switch	49SAS03	
	30 (2S2W)	Open	0-4	High-Off-Low Selector Switch	49SASB3	
		1	0-4	High-Off-Low Selector Switch	49SBSB3	
		12, 4/4X	0-4	High, Low, Stop Push Buttons	49SAP03	
	17, 18, 36, 37, 83, 84, LED, LEF, LEB, CMN [Ⓢ] , CMF [Ⓢ] , CMB [Ⓢ]	1, 12, 4/4X	0-8 (20-400A)	High-Off-Low Selector Switch	49SAS03	
				Start, Stop Push Buttons	49SAP05	
				Hand-Off-Auto Selector Switch	49SAS01	
				Keyed Hand-Off-Auto (key removable in all positions)	49SAS09	
	25, 26	1, 12, 4/4X	0-8	Off-On Selector Switch	49SAS04	
				Forward, Reverse, Stop Push Buttons	49SAP02	
	32	1, 12, 4/4X	0-4	Forward-Off-Reverse Selector Switch	49SAS02	
				High, Low, Stop Push Buttons	49SAP03	
				High-Off-Low Selector Switch	49SAS03	

[Ⓢ] To be used for replacement of switch only. Does not include relay or extra contact block on 30-400A CLM and CM Lighting Contactors. Class 49SB not available for these devices.