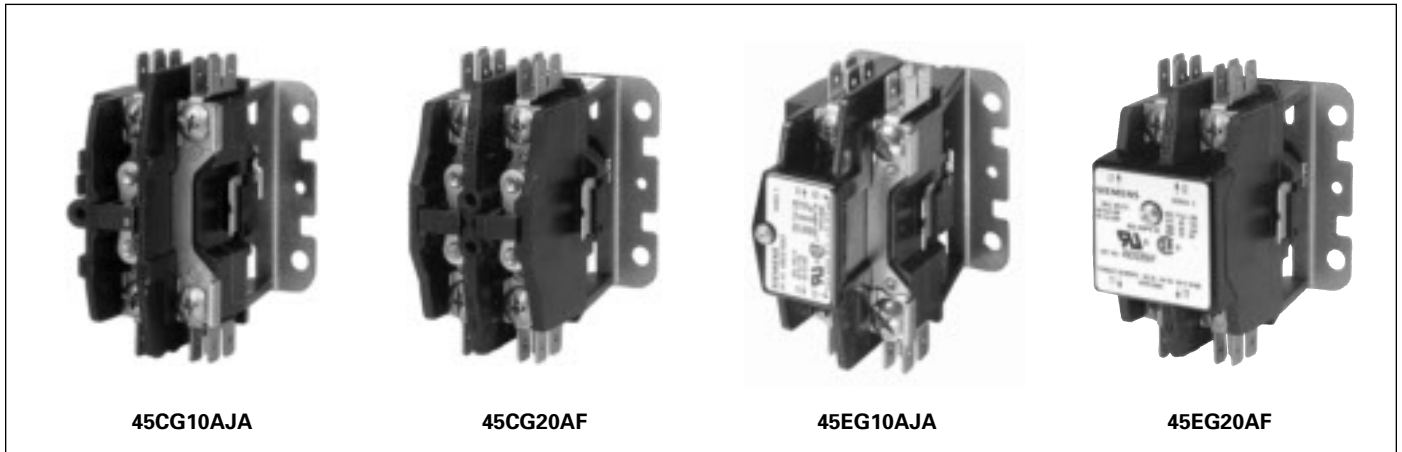


# Definite Purpose Control

## Definite Purpose Contactors

General

### Class 45



#### Benefits

- Power Termination Options
- Compact Size
- One Pole Version Includes Shunt Bar
- Interchangeable Mounting Durable Metal Back Plate
- Standard Class B Coil Insulation
- Quiet Operation
- Weld-resistant Silver Cadmium Oxide Contacts
- Power Terminal Operations
- Reinforced Thermalset Polyester Housing
- Contact Covers and Taped Coils Come Standard

### Class 42



#### Benefits

- Compact Size
- Interchangeable Mounting Durable Metal Back Plate
- Power Terminations Options
- Reinforced Thermalset Polyester Housing
- Quiet Operation
- Weld-resistant Silver Cadmium Oxide Contacts
- Optional Din Rail Mounting
- Snap-on Electrical/Mechanical Interlocks
- Visual Contact Position Indication
- Low VA Coils Standard for 25A–40A

#### Common Definite Purpose Applications

- Air Conditioning
- Heating
- Ventilating
- Refrigeration
- Food and Beverage Industry
- Conveyors
- Elevators
- Lighting
- Pool and Spa
- Welding
- Pump and Compressor

For further products and dimensions see supplement catalog **DPBR-18010-0905**. New supplement catalog to be ready Summer 2007.

# Definite Purpose Control

## Definite Purpose Contactors

Selection

Ordering Information	Coil Table		
<ul style="list-style-type: none"> <li>▶ Use complete catalog number. Replace the (*) with letter from the coil table.</li> <li>▶ For additional information see Definite Purpose Catalog <b>DPBR-18010-0905</b>.</li> </ul>	60Hz	50Hz Voltage	Letter
	24	24	J
	110-120	110	F
	200-208	—	D
	208-240	190-220	G
	277	240	L
	440-480	380-440	H
	550-600	550	E

### Class 45

FLA	120V Hp	240V		277V		480V		600V		Non Inductive Amps	Poles	Catalog No	List Price \$
		LRA	Hp	LRA	Hp	LRA	Hp	LRA	Hp				
20	—	120	—	110	—	100	—	80	—	25	1	45CG10A*A	44.50
25	—	150	—	150	—	100	—	80	—	35	1	45DG10A*A	48.50
30	—	180	—	180	—	150	—	120	—	40	1	45EG10A*A	55.00
35	—	200	—	180	—	150	—	120	—	50	1	45FG10A*A	61.00
40	—	240	—	240	—	200	—	160	—	55	1	45GG10A*A	66.00
20	—	—	—	120	—	100	—	80	—	30	2	45CG20A*	66.00
25	—	—	—	150	—	125	—	100	—	35	2	45DG20A*	87.00
30	—	—	—	180	—	135	—	110	—	40	2	45EG20A*	96.00
35	—	—	—	200	—	135	—	110	—	50	2	45FG20A*	102.00
40	—	—	—	240	—	200	—	160	—	55	2	45GG20A*	107.00

### Class 42 25-150 FLA 60Hz 600V AC Max

FLA	120V Hp	240V		277V		480V		600V		Non Inductive Amps	Poles	Catalog No	List Price \$
		LRA	Hp	LRA	Hp	LRA	Hp	LRA	Hp				
25	2	150	3	—	—	125	—	100	—	35	2	42AF15A*	101.00
25	—	150	5	—	—	125	7.5	100	7.5	35	3	42AF35A*	117.00
25	—	150	5	—	—	125	7.5	100	7.5	35	4	42AF25A*	158.00
30	2	180	5	—	—	150	—	120	—	40	2	42BF15A*	122.00
30	—	180	7.5	—	—	150	10	120	10	40	3	42BF35A*	130.00
30	—	180	7.5	—	—	150	10	120	10	40	4	42BF25A*	172.00
40	3	240	7.5	—	—	200	—	160	—	50	2	42CF15A*	137.00
40	—	240	10	—	—	200	15	160	15	50	3	42CF35A*	152.00
40	—	240	10	—	—	200	15	160	15	50	4	42CF25A*	196.00
50	3	300	10	—	—	250	—	200	—	63	2	42DF15A*	282.00
50	—	300	15	—	—	250	30	200	30	63	3	42DF35A*	299.00
60	5	360	10	—	—	300	—	240	—	75	2	42EF15A*	320.00
60	—	360	20	—	—	300	40	240	40	75	3	42EF35A*	333.00
75	—	450	25	—	—	375	—	300	—	93	2	42FE15A*106	383.00
75	—	450	25	—	—	375	40	300	40	93	3	42FE35A*106	428.00
90	—	540	—	—	—	450	—	360	—	120	2	42GE15A*106	496.00
90	—	540	30	—	—	450	60	360	60	120	3	42GE35A*106	536.00
120	—	720	—	—	—	600	—	480	—	150	2	42HF15A*	607.00
120	—	720	—	—	—	600	—	480	—	150	3	42HF35A*	660.00
150	—	900	—	—	—	750	—	600	—	160	2	42IF15A*	1172.00
150	—	900	—	—	—	750	—	600	—	160	3	42IF35A*	1293.00

16 CONTROL PRODUCTS

Definite Purpose Control