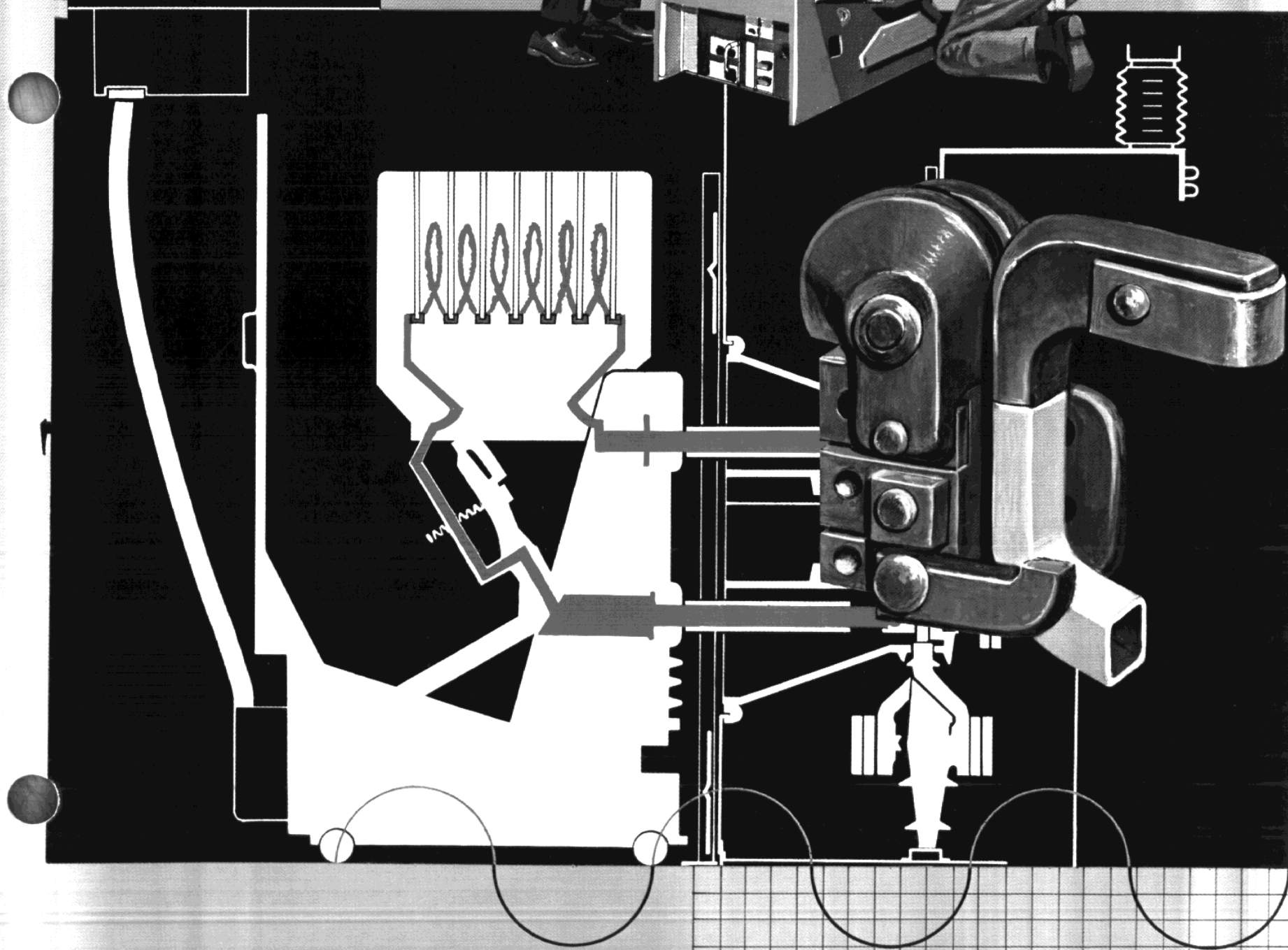
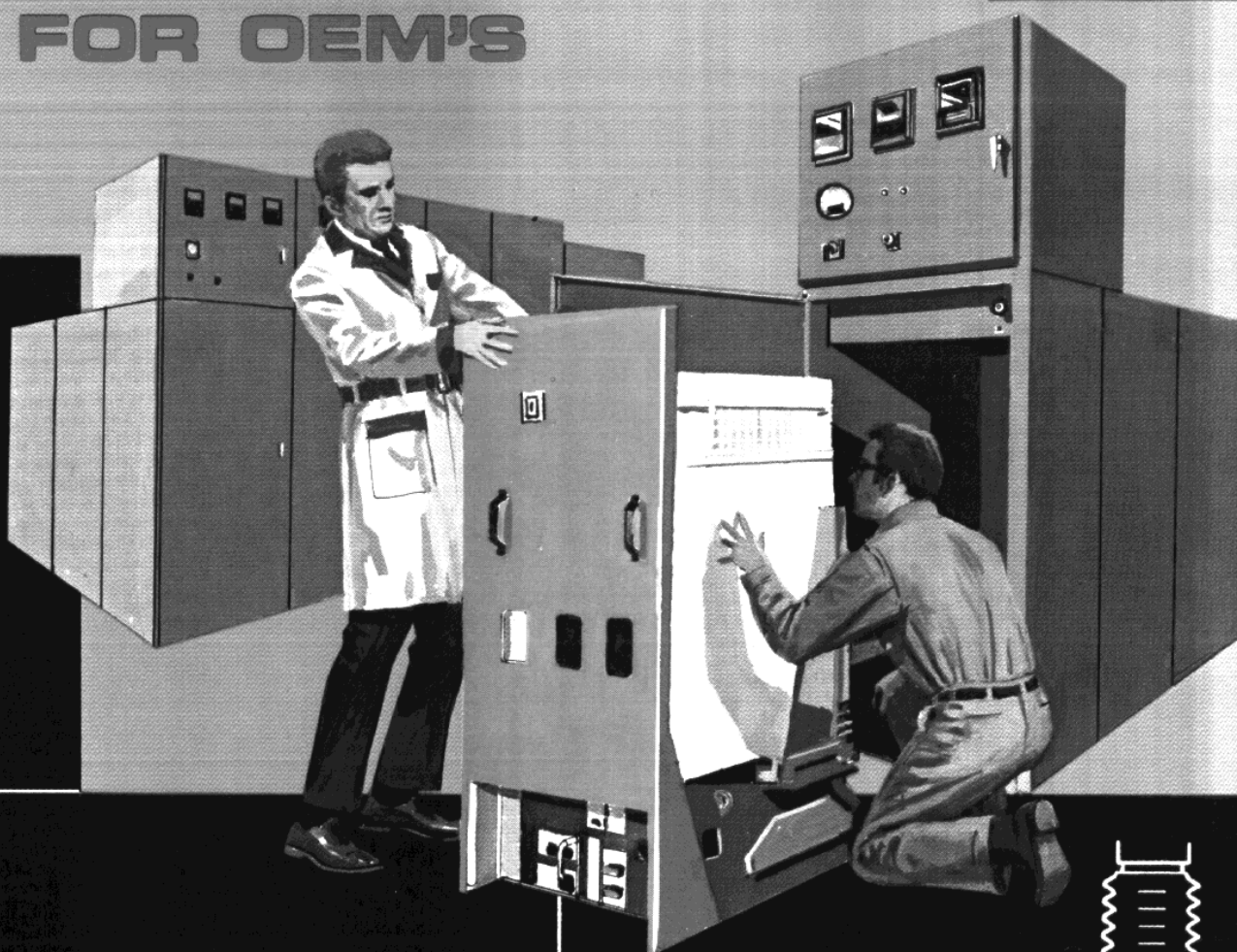
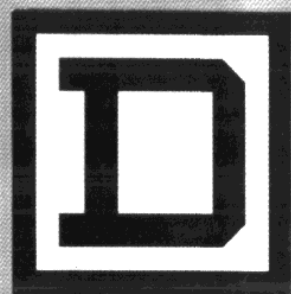


SOLENARC DSE CIRCUIT BREAKERS FOR OEM'S



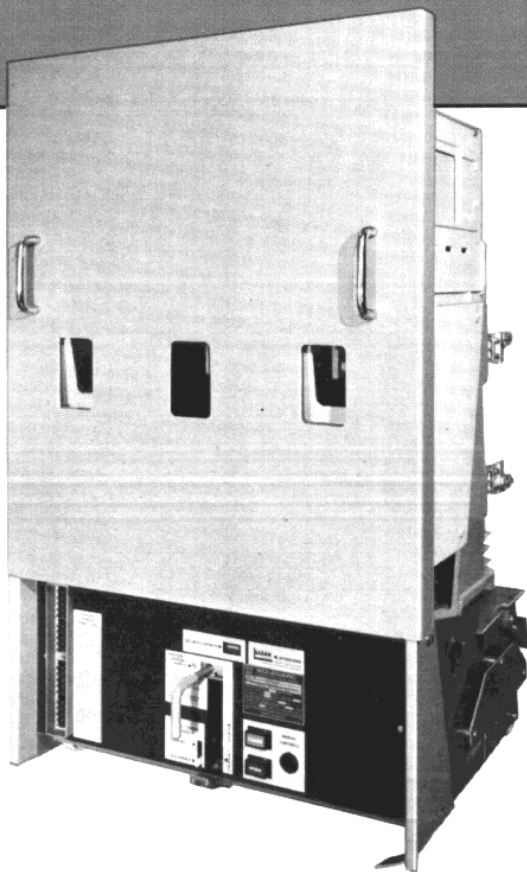


Square D 5-15KV SOLENARC® Circuit Breakers - The Ultimate in System and Circuit Protection

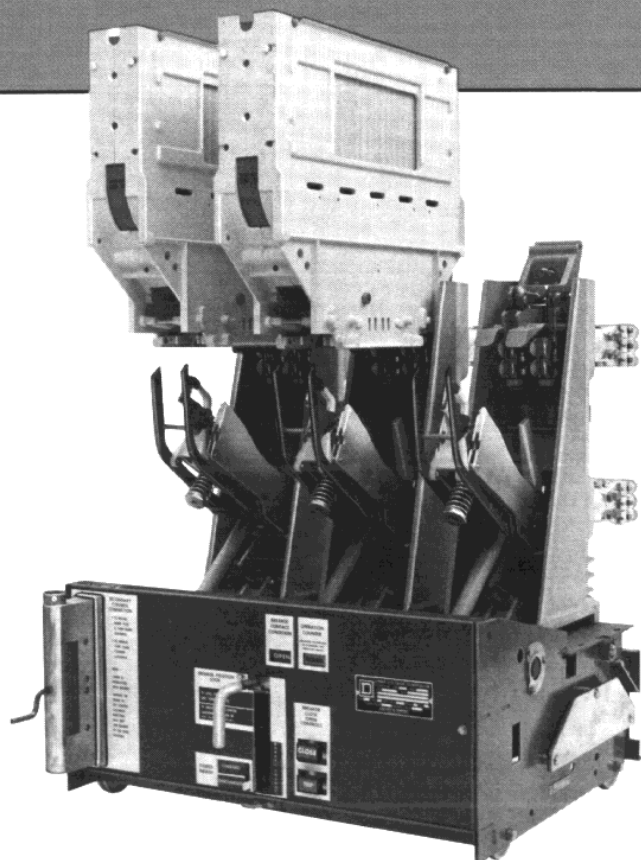
SOLENARC Circuit Breakers from Square D Company are available in 1200, 2000 and 3000 ampere frame sizes for 5000, 7500 and 15,000 volt ac service, with interrupting capacities from 75 MVA to 750 MVA. These breakers meet NEMA and ANSI Standards.

EXCLUSIVE STANDARD FEATURES INCLUDE:

- Visible blades (inspection windows).
- Plug-in secondary control connection.
- Up to 17 "A" and "B" contacts available.
- Guaranteed to 100,000 operations (slight price adder).
- Change MVA rating by simply changing arc chutes.
- Increase close and latch rating by field service.
- Extremely light weight (½ the weight of competitive breaker).
- Arc chutes can be changed by one man.
- Blade and jaw power contacts.
- Blow-on construction for higher fault closing ratings.
- Operation counter (standard).



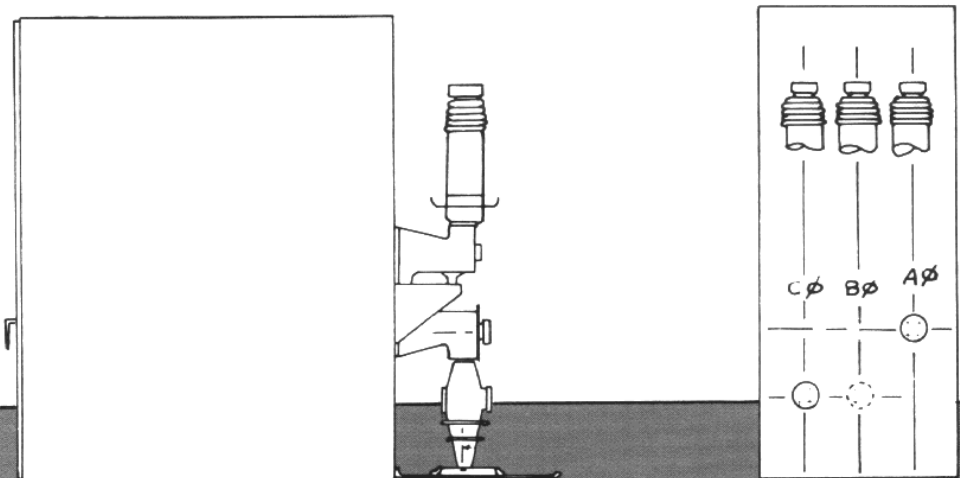
Complete Breaker Assembly.



Breaker with Front Plate and
one arc chute removed.

SOLENARC DSE Circuit Breaker
FOUR BASIC ENCLOSURES OFFERED

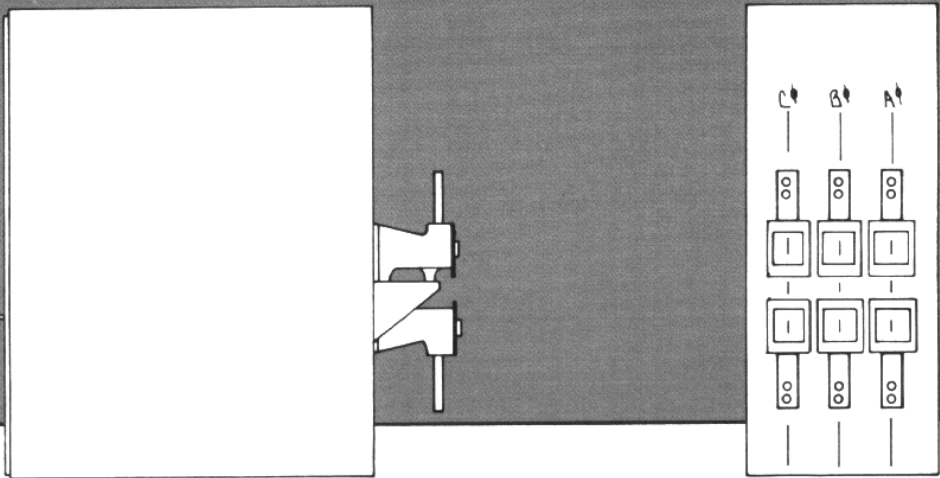
FIGURE 1
With Cable
Termination
Bushings.



ENCLOSURE INCLUDES:

- Guide rails welded to base for proper breaker positioning
- Breaker positioning interlocks
- Stationary contacts with bushing and bell assembly
- Provisions for mounting 3 Electromagnetic Industries' Type No. 110 current transformers per phase on cable termination bushings
- 3 stand-off insulated cross over bus supports.

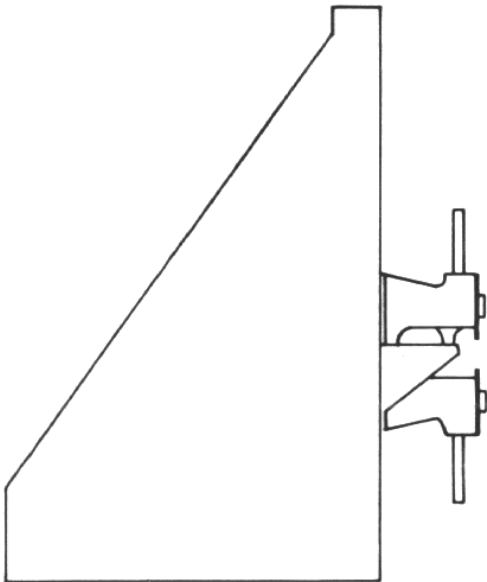
FIGURE 2
Less Cable
Termination
Bushings.



ENCLOSURE INCLUDES:

- Guide rails welded to base for proper breaker positioning
- Breaker positioning interlocks
- Stationary contacts and bell assembly with silver plated copper terminals
- Full hinged front door (includes hardware).

FIGURE 3
Less Cable
Termination
Bushings (also
available with
cable termination
bushings).



ENCLOSURE
INCLUDES:

- Eleven gauge steel housing less door and top cover
- Grounded steel shutters for stationary contacts
- Guide rails welded to base for proper breaker positioning
- Breaker positioning interlocks
- Stationary contacts and bell assembly with silver plated copper terminals.

SOLENARC DSE Circuit Breaker

APPLICATION DATA AND PRICES

Type of Breaker	Nominal Rating		Rated Cont. Current 60 Hertz Amps.—RMS	Rated Voltages			Insulation Level Rated With Stand		Interrupting Ratings Amps.—Symmetrical			Asymmetrical Rating Factor *	Short Time Rating 3 Sec. Amps.—RMS	Close & Latch Rating Amps.—RMS	Inter-rupting Time Cycles	*Complete Device
	Three Phase MVA	Voltage KV—RMS		Maximum Voltage KV—RMS	K—Factor Max. KV Min. KV	Minimum Voltage KV—RMS	Low Frequency KV—RMS	Impulse 1.2x50MS KV—CREST	Maximum KV Amps.—RMS	Nominal KV Amps.—RMS	Minimum KV Amps.—RMS					List Price
DSE-21	75	4.16	1200	4.76	1.36	3.50	19	60	8,800	10,000	12,000	1.1	12,000	19,000	5	\$ 9,120.
DSE-23	150	4.16	1200	4.76	1.36	3.50	19	60	18,000	20,600	24,000	1.1	24,000	39,000	5	9,350.
DSE-23B	250	4.16	1200	4.76	1.24	3.85	19	60	29,000	33,200	36,000	1.1	36,000	58,000	5	9,800.
DSE-23B	250	4.16	2000	4.76	1.24	3.85	19	60	29,000	33,200	36,000	1.1	36,000	58,000	5	13,540.
DSE-25C	350	4.16	1200	4.76	1.19	4.0	19	60	41,000	46,900	49,000	1.1	49,000	78,000	5	15,110.
DSE-25C	350	4.16	2000	4.76	1.19	4.0	19	60	41,000	46,900	49,000	1.1	49,000	78,000	5	19,455.
DSE-23BU	250	7.20	1200	8.25	1.79	4.6	36	95	17,000	19,500	30,000	1.1	30,000	49,000	5	13,105.
DSE-25CU	500	7.20	1200	8.25	1.25	6.6	36	95	33,000	37,800	41,000	1.1	41,000	66,000	5	14,625.
DSE-25CU	500	7.20	2000	8.25	1.25	6.6	36	95	33,000	37,800	41,000	1.1	41,000	66,000	5	17,670.
DSE-25CU	500	7.20	3000	8.25	1.25	6.6	36	95	33,000	37,800	41,000	1.1	41,000	66,000	5	25,105.
DSE-62	250	13.8	1200	15.0	2.27	6.6	36	95	9,300	10,100	21,000	1.1	21,000	34,000	5	12,050.
DSE-65	500	13.8	1200	15.0	1.30	11.5	36	95	18,000	19,500	23,000	1.1	23,000	37,000	5	13,880.
DSE-65	500	13.8	2000	15.0	1.30	11.5	36	95	18,000	19,500	23,000	1.1	23,000	37,000	5	17,085.
DSE-65	500	13.8	3000	15.0	1.30	11.5	36	95	18,000	19,500	23,000	1.1	23,000	37,000	5	24,425.
DSE-57	750	13.8	1200	15.0	1.30	11.5	36	95	28,000	30,400	36,000	1.1	36,000	58,000	5	21,716.
DSE-57	750	13.8	2000	15.0	1.30	11.5	36	95	28,000	30,400	36,000	1.1	36,000	58,000	5	27,850.
DSE-57	750	13.8	3000	15.0	1.30	11.5	36	95	28,000	30,400	36,000	1.1	36,000	58,000	5	38,675.

NOW ALSO AVAILABLE

DSE-23BH	250	4.16	1200	4.76	1.24	3.85	19	60	29,000	33,200	36,000	1.1	36,000	78,000	5	\$12,680.
DSE-23BH	250	4.16	2000	4.76	1.24	3.85	19	60	29,000	33,200	36,000	1.1	36,000	78,000	5	14,550.
DSE-25B	350	4.16	3000	4.76	1.19	4.0	19	60	41,000	46,900	49,000	1.1	49,000	78,000	5	30,105.
DSE-65H	500	13.8	1200	15.0	1.30	11.5	36	95	18,000	19,500	23,000	1.1	23,000	58,000	5	14,955.
DSE-65H	500	13.8	2000	15.0	1.30	11.5	36	95	18,000	19,500	23,000	1.1	23,000	58,000	5	18,165.
DSE-65H	750	13.8	1200	15.0	1.30	11.5	36	95	28,000	30,400	36,000	1.1	36,000	78,000	5	23,380.
DSE-57H	750	13.8	2000	15.0	1.30	11.5	36	95	28,000	30,400	36,000	1.1	36,000	78,000	5	29,535.

*Prices include enclosure shown in Figure 2.
①All prices subject to OEM Conditions of Sale.

DISCOUNT SCHEDULE F-9

For further information, contact your nearby Square D Sales Office. They're located in over 160 cities throughout the United States and abroad to serve you. Or, write to Square D Company, 1500 S. University Blvd., Middletown, Ohio 45042.

