



SQUARE D COMPANY

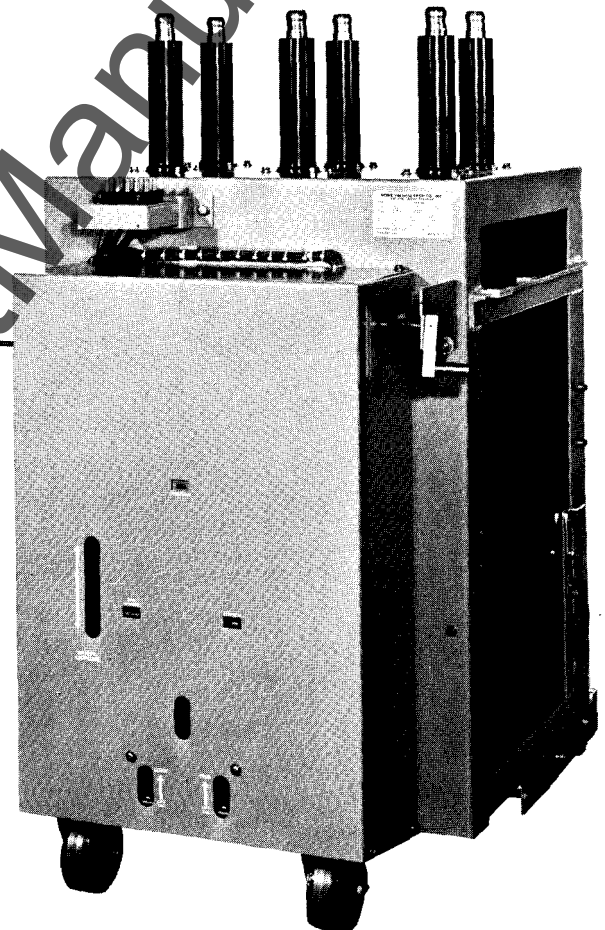
MIDDLETOWN MARKETING HEADQUARTERS

will operate. The thermal un-
derlying through which the loss
solder pot, and a ratchet wheel. Me-
chanical contact is maintained and con-
tacts are rated for 1000 cycles. The mech-
anism opens the contacts upon the mech-
anism, so that the contacts are opened even
if the mechanism is held in the closed position. After the sol-
der is held in the closed position, the mech-
anism can be reset by pushing the
OFF position.

PRODUCT NEWS

... NEW APPLICATIONS

Square D's VACARC™ Type VAV Vertical-Lift Vacuum Circuit Breaker for Retrofit Application



Vacuum technology is now being offered to the many customers using obsolete vertical-lift air magnetic equipment. The Type VAV vertical-lift vacuum circuit breaker is interchangeable with vertical-lift air magnetic circuit breakers of the same frame size and series.

Manufactured by Yin, Inc., Subsidiary of the Square D Company, the Type VAV Circuit Breaker uses sealed, compact vacuum interrupters. A patented motor driven ratchet mechanism with a minimum of moving parts provides longer life and reliability. Mounted at the front of the breaker, the operating mechanism is easily accessed for inspection and servicing.

Ratings:

Type of Breaker	Nominal Rating		Rated Continuous Current 60 Hertz Amps—RMS	Rated Voltages			Insulation Level Rated With Stand		Interrupted Ratings Amps-Symmetrical			Short Time Rating 3 Sec. Amps-RMS	Close & Latch Rating Amps-RMS ASYM	Interrupting Time Cycles	
	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 KV-CREST	Maximum KV Amps-RMS	Nominal KV Amps-RMS	Minimum KV Amps-RMS				
VAV	250	7.2	1200	8.25	1.79	4.6	36	95	17,000	19,500	30,000	30,000	49,000	3	
	*350	7.2	1200	8.25	1.25	6.6	36	95	33,000	36,000	36,000	36,000	58,000	3	
	*350	7.2	2000	8.25	1.25	6.6	36	95	33,000	36,000	36,000	36,000	58,000	3	
	500	13.8	1200	15.0	1.30	11.5	36	95	18,000	19,500	23,000	23,000	37,000	3	
	500	13.8	2000	15.0	1.30	11.5	36	95	18,000	19,500	23,000	23,000	37,000	3	
	750	13.8	1200	15.0	1.30	11.5	36	95	28,000	30,400	36,000	36,000	58,000	3	
	750	13.8	2000	15.0	1.30	11.5	36	95	28,000	30,400	36,000	36,000	58,000	3	

* Non Standard Rating

For further information, consult your local Square D field office, or write to Square D Co. P.O. Box 558, Middletown, Ohio 45042.