



AUTOCAPACIBANK™ BRAND CAPACITOR SERIES

APPLICATIONS

- Service entrance or distribution center
- Automatically adjusts to required power factor demand

FEATURES

- UL, C-UL, CE listed
- 20-year rated cell life
- 2-year warranty
- Capacitor rated contactors

STANDARD RATINGS

- 240, 480, 600 Volts
- 3-phase cells
- 60 Hertz

OTHER AVAILABLE RATINGS

- 208, 380, 415 Volts
- 50 Hertz

CAPACITOR CELLS

- Self-contained 3-phase cells
- 3-phase pressure-actuated interrupter
- Industrial grade
- Dry-type construction
- Losses of less than 1/2 watt per KVAR
- Self-healing metallized polypropylene dielectric film
- Hermetically sealed steel case
- Threaded insulated terminals
- Discharge resistors to reduce voltage to less than 50 volts in one minute (per NEC)

WIRE TERMINATION

- Wire connection to the capacitor cell terminal post is made with ring-type stakons which provide a secure electrical and physical connection

FUSES

- Fast-acting, current-limiting, with 200,000 ampere interrupting capacity
- Through-door indication lights illuminate if fuse has blown

ENCLOSURES

- Built to NEMA 12 specifications for indoor use
- Wall-mounted or free-standing with hinged door, lockable door handle and removable eye bolts



AUTOMATIC POWER FACTOR (VAR) CONTROLLER

- Digital micro-processor with built-in power factor digital display, target PF setting, manual override, step indication, and fault indication
- RMS voltage and current measurements
- RS232/RS485 serial ports

OPTIONS AVAILABLE

- CT for input to VAR controller (required for operation)
- Circuit breaker or disconnect switch
- Other NEMA ratings available (4, 4X, etc.)
- Remote supervision software for PC interface
- Installation and start-up services
- Equipment financing



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CASE DIMENSIONS			
CASE	H	L	D
S	42.00	30.00	16.00
T	42.00	36.00	16.00
K	84.00	41.00	18.00
L	84.00	65.00	18.00
S, T: Wall-mounted; K, L: Free-standing			

SELECTION CHART

240V / 3Ø / 60Hz					480V / 3Ø / 60Hz					600V / 3Ø / 60Hz				
KVAR	PART NUMBER	STEPS	AMPS*	CASE	KVAR	PART NUMBER	STEPS	AMPS*	CASE	KVAR	PART NUMBER	STEPS	AMPS*	CASE
50	ACIM23050-3	2	120	S	50	ACIM43050-3	3	60	S	50	ACIM63050-3	3	48	S
75	ACIM23075-3	3	180	S	75	ACIM43075-3	3	90	S	75	ACIM63075-3	3	72	S
100	ACIM23100-3	4	240	S	100	ACIM43100-3	3	120	S	100	ACIM63100-3	3	96	S
125	ACIM23125-3	5	300	T	150	ACIM43150-3	3	180	S	150	ACIM63150-3	3	144	S
150	ACIM23150-3	6	360	T	200	ACIM43200-3	4	240	S	200	ACIM63200-3	4	192	S
175	ACIM23175-3	7	420	K	250	ACIM43250-3	5	300	T	250	ACIM63250-3	5	240	T
200	ACIM23200-3	8	480	K	300	ACIM43300-3	6	360	T	300	ACIM63300-3	6	288	T
225	ACIM23225-3	9	540	K	350	ACIM43350-3	7	420	T	350	ACIM63350-3	7	336	T
250	ACIM23250-3	10	600	K	400	ACIM43400-3	8	480	K	400	ACIM63400-3	8	384	K
275	ACIM23275-3	11	660	L	450	ACIM43450-3	9	540	K	450	ACIM63450-3	9	432	K
300	ACIM23300-3	12	720	L	500	ACIM43500-3	10	600	L	500	ACIM63500-3	10	480	L
					550	ACIM43550-3	11	660	L	550	ACIM63550-3	11	528	L
					600	ACIM43600-3	12	720	L	600	ACIM63600-3	12	576	L

* The ampacity of capacitor circuit conductors shall not be less than 135% of the rated current of the capacitor (Per NEC).
Change part number prefix to ACNM for units without step failure indication.