

APPLICATIONS

- ◆ Branch panel
- ◆ Main service entrance

STANDARD FEATURES

- ◆ UL & C-UL Listed, CE.
- ◆ 2-year warranty
- ◆ 3-line fusing with blown fuse indication
- ◆ Harmonic duty cells
- ◆ Capacitor-rated contactors
- ◆ Inductor high-temperature indication
- ◆ Discharge resistors per NEC requirements
- ◆ Assembled in the USA

STANDARD RATINGS

- ◆ 240, 480, 600 V
- ◆ 3-phase
- ◆ 60 Hz

CAPACITOR CELLS

- ◆ 20-year rated life
- ◆ 2-year warranty
- ◆ Self-contained, 3-phase, delta-connected
- ◆ Industrial grade construction
- ◆ Non-PCB, non-toxic, biodegradable impregnation fluid
- ◆ Losses of less than ½ watt per kVAr
- ◆ Self-healing metallized polypropylene dielectric film
- ◆ 3-phase pressure-actuated interrupter
- ◆ Hermetically-sealed tin-plated steel case
- ◆ Threaded insulated terminals

FUSES

- ◆ Fast-acting, current-limiting, with 200,000 ampere interrupting capacity

ENCLOSURES

- ◆ Built to NEMA 12 specifications for indoor use
- ◆ Free-standing with hinged door, lockable door handle and removable eye bolts
- ◆ Fan-cooled

LOSS-OF-CAPACITANCE INDICATION

- ◆ Patented CelTel® brand monitoring system
- ◆ Indicates when capacitor assembly is no longer functioning effectively
- ◆ Phase imbalance indication
- ◆ Overcurrent and undercurrent indication
- ◆ Reset function
- ◆ Self diagnostic function



FIELD WIRING TERMINATION

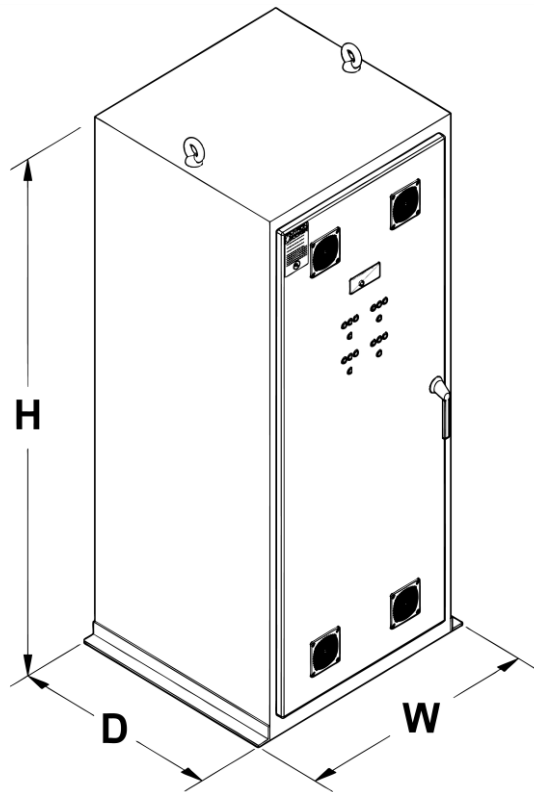
- ◆ Mechanical connections are provided for all field wiring termination points
- ◆ Refer to product manual for incoming conductor information

INDUCTORS

- ◆ 3-phase, iron core PolyGap™ core structure
- ◆ 600 V class H rated insulation
- ◆ Temperature switch

OPTIONS

- ◆ Circuit breaker or disconnect switch
- ◆ Other enclosure ratings available
- ◆ Other voltages and frequencies available
- ◆ Air conditioned enclosure
- ◆ Installation and start-up services
- ◆ Equipment financing



CASE DIMENSIONS Free-standing Enclosure			
CASE	H	W	D
F2	74.00	31.00	30.00
F3	84.00	46.00	30.00

All dimensions are in inches. We reserve the right to change dimensions without notice.

SELECTION CHART

240 V / 3Ø / 60 Hz				480 V / 3Ø / 60 Hz				600 V / 3Ø / 60 Hz			
kVAr	PART NUMBER	AMPS*	CASE	kVAr	PART NUMBER	AMPS*	CASE	kVAr	PART NUMBER	AMPS*	CASE
75	CIM33075-3H5E	198	F2	150	CIM53150-3H5E	198	F2	150	CIM63150-3H5E	158	F2
100	CIM33100-3H5E	264	F2	200	CIM53200-3H5E	264	F2	200	CIM63200-3H5E	211	F2
125	CIM33125-3H5E	330	F3	250	CIM53250-3H5E	330	F3	250	CIM63250-3H5E	264	F3
150	CIM33150-3H5E	396	F3	300	CIM53300-3H5E	396	F3	300	CIM63300-3H5E	317	F3
175	CIM33175-3H5E	462	F3	350	CIM53350-3H5E	462	F3	350	CIM63350-3H5E	370	F3
200	CIM33200-3H5E	528	F3	400	CIM53400-3H5E	528	F3	400	CIM63400-3H5E	422	F3
250	CIM33250-3H5E	660	F3	500	CIM53500-3H5E	660	F3	500	CIM63500-3H5E	528	F3
300	CIM33300-3H5E	792	F3	600	CIM53600-3H5E	792	F3	600	CIM63600-3H5E	634	F3

* The ampacity of capacitor circuit conductors shall not be less than 135% of the rated current of the capacitor (Per NEC).

NOTE: The above part numbers are for the 5th harmonic. For other harmonic applications change the part number suffix.
EXAMPLE: 7th = H7, 11th = H11, etc.