



275.525-701400

Three-phase cylindrical capacitors

MKPg-275 three-phase power capacitors, dry self-healing dielectric, gas filled (N2) protecting windings from environmental influences extending life expectancy, permitting mounting in any position.

- Capacitance tolerance: -5 - +10%
- Max. permissible current: 1.5 - 2 IN
- Max. inrush current: 300 x IN
- Dielectric losses: <0.2 W/kvar
- Mounting position: Any position
- Impregnant (filling) Inert insulation gas (N2) (completely harmless to the environment)
- Protection: Overpressure disconnection facility
- Standards: IEC/EN 60831, VDE 0560-46/47, CSA C22.2 - 190-M1985, UL - 810, GOST 1282-88

type	kvar at:			CN µF 3 x	description	dimensions (mm)	
	400V	440V	480V			(H)	Ø

MKPg-275 three-phase cylindrical capacitors M12 base mounted fixing stud

400...480V three phase industrial capacitors

For severe operating conditions or substantial voltage fluctuations

- Rated Voltage: 400...480V, 50 Hz
- Temperature category: 60 -40°C - +60°C (Max: 24 hr average 50°C - annual ave 40°C)
- Duty: Continuous (life expectancy > 150000 h)
- Supplied with discharge resistors (except * require separate discharge module)

275.525-701400	2.0	2.5	3.0	14	3-ph capacitor	164	60
275.523-502800	4.2	5.0	6.1	33	3-ph capacitor	196	60
275.545-504000	6.2	7.5	8.7	40	3-ph capacitor	164	75
275.546-505800	8.3	10.0	12.5	58	3-ph capacitor	230	75
275.546-506800	10.0	12.5	15.0	68	3-ph capacitor	230	75
275.556-508300	12.5	15.0	18.0	83	3-ph capacitor	230	85
275.266-511100	16.8	20.0	24.1	111	3-ph capacitor	230	95
275.278-513700	20.0	25.0	30.0	137	3-ph capacitor	245	100
275.186-516600	25.0	30.0	36.0	166	3-ph capacitor	230	116
275.389-519900*	30.0	36.0	43.0	199	3-ph capacitor	280	116
275.389-522100*	33.3	40.0	48.0	221	3-ph capacitor	280	116

275.105-10100* discharge resistor module for 30/33 kvar 400V capacitor 3 x 100 kΩ

525V three phase capacitors

- Rated Voltage: 400...525V, 50 Hz
- Temperature category: D -40°C - +55°C (Max: 24 hr average 45°C - annual ave 35°C)
- Duty: Continuous (life expectancy 480V >150000 h 525V >100000 h)
- Supplied with discharge resistors (except * require separate discharge module)

type	kvar at:			CN µF 3 x	description	dimensions (mm)	
	525V	480V	400V			(H)	Ø

275.535-601900	5	4.1	2.8	19	3-ph capacitor	164	65
275.546-703800	10	8.3	5.8	38	3-ph capacitor	230	75
275.548-605800	15	12.5	8.8	58	3-ph capacitor	245	75
275.566-607700	20	16.7	11.6	77	3-ph capacitor	230	85
275.269-611500	30	25.0	17.4	115	3-ph capacitor	280	85
275.396-715400*	40	33.4	23.2	154	3-ph capacitor	230	136

275.100-10120* discharge resistor module for 30/40 kvar 525V capacitor 3 x 120 kΩ

690V three phase capacitors

- Rated Voltage: 690...760V, 50 Hz
- Temperature category: 60 -40°C - +60°C (Max: 24 hr average 50°C - annual ave 40°C)
- Duty: Continuous (life expectancy > 150000 h)
- * (Require separate discharge module)

type	kvar at:		CN µF 3 x	description	dimensions (mm)	
	690V	760V			(H)	Ø

275.185-402800*	12.5	15	27.6	3-ph capacitor	164	116
275.186-405600*	25	30	56	3-ph capacitor	230	116
275.39B-411100*	50	60	111	3-ph capacitor	295	136

275.106-10180* discharge resistor module for above 690V capacitors 3 x 180 kΩ



275.186-516600



275.398-715401



275.100-10120