



275.525-701400



275.186-405600



275.396-715401



275.100-10120

MKPg-275 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
- Impregnant (filling): Inert insulation gas (N2) completely harmless to the environment
- Mounting: M12 base mounted fixing stud (any position)
- Protection: Overpressure disconnection facility
- Standards: IEC/EN 60831, VDE 0560-46/47, CSA C22.2 - 190-M1985, UL - 810, GOST 1282-88
- Dielectric losses: <0.25 W/kvar
- Max. inrush current: 300 x IN

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

400...440V three-phase capacitors *Supplied with discharge resistors*

- Rated Voltage: 440V, 50 Hz
- Temp category: **D** -50°C to +55°C Max. (24 hr average 45°C - annual average 35°C)
- Duty: Continuous (life expectancy > 100.000 h)
- For PFC equipment in mains with standard operating conditions

275.548-408200	12.5	15	–	82	3-ph cylindrical capacitor	245	75
275.269-416600	25	30	–	166	3-ph cylindrical capacitor	280	95
275.39B-527400*	41	50	–	274	3-ph cylindrical capacitor	295	136
275.105-10068*	discharge resistor module for 275.39B-527400 capacitor						3 x 68 kΩ

400...480V three-phase industrial capacitors

- For PFC equipment in mains with severe operating conditions or substantial voltage fluctuations.

- Rated Voltage: 480V, 50 Hz
- Temp category: **60** -50°C to +60°C Max. (24 hr average 50°C - annual average 40°C)
- Duty: Continuous (life expectancy > 150.000 h)
- Supplied with discharge resistors (except * require separate discharge module)

275.523-502800	4.2	5	6.1	33	3-ph cylindrical capacitor	196	60
275.545-504000	6.2	7.5	8.7	40	3-ph cylindrical capacitor	164	75
275.546-505800	8.3	10	12.5	58	3-ph cylindrical capacitor	230	75
275.546-506800	10.0	12.5	15.0	68	3-ph cylindrical capacitor	230	75
275.256-508300	12.5	15.0	18.0	83	3-ph cylindrical capacitor	230	85
275.266-511100	16.8	20.0	24.1	111	3-ph cylindrical capacitor	230	95
275.278-513700	20.0	25.0	30.0	137	3-ph cylindrical capacitor	245	100
275.279-516600	25.0	30.0	36.0	166	3-ph cylindrical capacitor	280	100
275.389-519900*	30.0	36.0	43.0	199	3-ph cylindrical capacitor	280	116
275.389-522100*	33.3	40.0	48.0	221	3-ph cylindrical capacitor	280	116
275.100-10120*	discharge resistor module for 275.389-519900 capacitor						3 x 120 kΩ
275.105-10100*	discharge resistor module for 275.389-522100 capacitor						3 x 100 kΩ

525V three-phase capacitors

- Rated Voltage: 400...525V, 50 Hz
- Temp 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)

	525V	480V	400V
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275.525-701400	3.6	3.0	2.2	14	3-ph cylindrical capacitor	164	60
275.535-601900	5	4.1	3	19	3-ph cylindrical capacitor	164	65
275.546-703800	10	8.3	6.2	38	3-ph cylindrical capacitor	230	75
275.548-605800	15	12.5	9.4	58	3-ph cylindrical capacitor	245	75
275.266-607700	20	16.7	12.5	77	3-ph cylindrical capacitor	230	95
275.269-611500	30	25.0	18.6	115	3-ph cylindrical capacitor	280	95
275.396-715401*	40	33.4	25	154	3-ph cylindrical capacitor	230	136
275.105-10100*	discharge resistor module for 40 kvar 525V capacitor						3 x 100 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)
- Supplied with discharge resistors (except * require separate discharge module)

	690V	760V	400
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275.185-402800*	12.5	15	–	27.6	3-ph cylindrical capacitor	164	116
275.186-405600*	25	30	–	56	3-ph cylindrical capacitor	230	116
275.39B-411100*	50	60	–	111	3-ph cylindrical capacitor	295	136
275.100-10300*	discharge resistor module for 12.5/25 kvar 690V capacitor						3 x 300 kΩ
275.105-10180*	discharge resistor module for 50 kvar 690V capacitor						3 x 180 kΩ