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## MKPg™ 275.\*\*\* 3PH GAS-FILLED 400 ... 440 V 50Hz



Three-phase power capacitors, dry self-healing dielectric, gas-filled (N<sub>2</sub>)  
For detuned and non-detuned PFC equipment in mains with standard operating conditions

<b>U<sub>N</sub></b>	<b>Θ<sub>ambient</sub></b>	<b>statistical life</b>
400...415V	-50/D	>130,000 h
440V	-50/D	>100,000 h

**Permitted overvoltages**

8h/d	485V	1min (200×)	575V
30min/d	510V	max. peak voltage	1350V ac
5min (200×)	530V		

CAPA**GRIP**™ K and II (L4) including discharge resistors. For L and M see resistor modules on pages 48f.

Q <sub>c</sub> 440V (kvar)	Q <sub>c</sub> 415V (kvar)	Q <sub>c</sub> 400V (kvar)	C <sub>N</sub> (μF)	I <sub>max</sub> (A)	D <sub>1</sub> × L <sub>1</sub> (mm)	m (kg)	CAPA <b>GRIP</b>	order no.	packg.lot / box
5	—	—	3 × 28	3 × 12	60 × 164	0.4	K	275.525-402800	10/FB8
6	5.4	5	3 × 33	3 × 16	65 × 164	0.5	K	275.535-403300	10/FB8
8.4	7.5	—	3 × 46	3 × 20	75 × 164	0.7	K	275.545-404600	5/FB8
9.3	8.3	7.5	3 × 51	3 × 19	65 × 230	0.8	K	275.536-405100	10/FB9
10	—	8.3	3 × 57	3 × 25	65 × 245	1	K	275.538-405700	10/FB9
11.3	10	—	3 × 62	3 × 23	65 × 245	1	K	275.538-406200	10/FB9
12.5	—	10	3 × 68	3 × 27	75 × 230	1	K	275.546-406800	5/FB9
14.1	12.5	—	3 × 77	3 × 28	75 × 230	1	K	275.546-407700	5/FB9
15	13.3	12.5	3 × 82	3 × 31	75 × 245	1.1	K	275.548-408200	5/FB12
16.8	15	—	3 × 92	3 × 33	85 × 230	1.3	L4	275.256-409200	5/FB9
18.2	—	15	3 × 100	3 × 36	85 × 245	1.5	L4	275.258-410000	5/FB12
20	—	16.6	3 × 110	3 × 39	85 × 245	1.5	L4	275.258-411000	5/FB12
22.4	20	—	3 × 123	3 × 39	85 × 280	1.5	L4	275.259-412300	5/FB10
25	—	20	3 × 137	3 × 47	85 × 280	1.5	L4	275.259-413700	5/FB10
28.2	25	—	3 × 154	3 × 56	100 × 245	1.8	L4	275.278-415400	3/FB12
30	—	25	3 × 166	3 × 56	95 × 280	2	L4	275.269-416600	3/FB10
50	—	—	3 × 274	3 × 86	136 × 295	4.1	M	275.39B-527400	2/FB11
—	50	—	3 × 308	3 × 90	136 × 295	4.1	M	275.39B-530800	2/FB11
—	—	50	3 × 331	3 × 94	136 × 295	4.1	M	275.39B-533300	2/FB11

Other sizes and ratings are available on request. Single phase capacitors are available on request in same dimensions and design.  
Mind Mounting and Operating Instructions on pages 34ff!