BSH mat. no.	Hydra ID	Hydra description	Cn [µF]	A	B	C	D	marking color	
9000537993	4207 127	MAB MKP 1/500/373	1	25	18,2 $^{+2}_{0}$	48	75	black	
9000537992	4207 128	MAB MKP 1,5/500/373	1,5	25	18,2 $^{+2}_{0}$	48	75	black	
9000937207	4207 461	MAB MKP 6,5/500/42	6,5	30	17,2 $^{+2}_{0}$	68	94	blue	
9000033975	4206 485	MAB MKP 7,5/500/1198	7,5	30	17,2 $^{+2}_{0}$	78	104	black	
9000683852	4207 345	MAB MKP 8/500/42	8	30	17,2 $^{+2}_{0}$	78	104	black	
9000731017	4207 318	MAB MKP 8,5/500/1380	8,5	30	17,2 $^{+2}_{0}$	78	104	black	
9000470046	4207 209	MAB MKP 9/500III/42	9	30	17,2 $^{+2}_{0}$	78	104	red	
	4130 445	MAB MKP 12/500III/2055	12	35	17,2 $^{+2}_{0}$	68	94	black	+)
9000865664	4207 438	MAB MKP 15/500I/1	15	35	12,5±1,5	98	120	black	
8001144174	4207 862	MAB MKP 15/500I/2055	15	35	17,2 $^{+2}_{0}$	98	125	black	+)
9000879371	4207 457	MAB MKP 20/500II/42	20	35	12,5±1,5	98	120	red	
8001144175	4207 863	MAB MKP 20/500II/2055	20	35	17,2 $^{+2}_{0}$	98	125	red	+)
9000333254	4207 131	MAB MKP 25/500/42	25	40	12,5±1,5	98	120	red	

printing – marking color see table

MAB MKP 1/500/373 | MKP 1 µF ± 5% | 470V AC 30000h/Kl A | -25/85/21 50/60Hz | S2 EN 60252-1 Pflanzenöl | 1 | 9000537993 | 450VAC 60Hz -25/+85°C | PROTECTED 10.000 AFC | CSA C22.2 No.190

MAB MKP 1,5/500/373 | MKP 1,5 µF ±5% | 420V AC 30000h/Kl A | 50/60 Hz -25/85/21 | S2 UKCA 1,5 Pflanzenöl | 470V AC 30000h/Kl A -25/85/21 EN 60252-1 | 450VAC 60Hz -25/+85°C | PROTECTED 10.000 AFC | 9000537992

MAB MKP 6,5/500/42 | MKP 6,5 µF ± 5% | 470V AC 30000h/Kl A | -25/85/21 50/60Hz | S2 EN 60252-1 Pflanzenöl | 6,5 | 9000937207 | 450VAC 60Hz -25/+85°C | PROTECTED 10.000 AFC | CSA C22.2 No.190

MAB MKP 7,5/500/1198 | MKP 7,5 µF +5/-2% | 470V AC 30000h/Kl A | -25/85/21 50/60Hz | S2 EN 60252-1 Pflanzenöl | 7,5 | 9000033975 | 450VAC 60Hz -25/+85°C | PROTECTED 10.000 AFC | CSA C22.2 No.190

MAB MKP 8/500/42 | MKP 8 µF ± 5% | 470V AC 30000h/Kl A | -25/85/21 50/60Hz | S2 EN 60252-1 Pflanzenöl | 8 | 9000683852 | 450VAC 60Hz -25/+85°C | PROTECTED 10.000 AFC | CSA C22.2 No.190

MAB MKP 8,5/500/1380 | MKP 8,5µF +2/-5% | 470V AC 30000h/Kl A | -25/85/21 50/60Hz | S2 EN 60252-1 Pflanzenöl | 8,5 | 9000731017 | 450VAC 60Hz -25/+85°C | PROTECTED 10.000 AFC | CSA C22.2 No.190

MAB MKP 9/500III/42 | MKP 9 µF ± 5% | 470V AC 30000h/Kl A | -25/85/21 50/60Hz | S2 EN 60252-1 Pflanzenöl | 9 | 9000470046 | 450VAC 60Hz -25/+85°C | PROTECTED 10.000 AFC | CSA C22.2 No.190

MAB MKP 12/500III/2055 | MKP 12 µF ± 5% | 470V AC 30000h/Kl A | -25/85/21 50/60Hz | S2 EN 60252-1 Pflanzenöl | 12 | BSH Number | 450VAC 60Hz -25/+85°C | PROTECTED 10.000 AFC | CSA C22.2 No.190

MAB MKP 15/500I/1 | MKP 15 µF ± 5% | 470V AC 30000h/Kl A | -25/85/21 50/60Hz | S2 EN 60252-1 Pflanzenöl | 15 | 9000865664 | 450VAC 60Hz -25/+85°C | PROTECTED 10.000 AFC | CSA C22.2 No.190

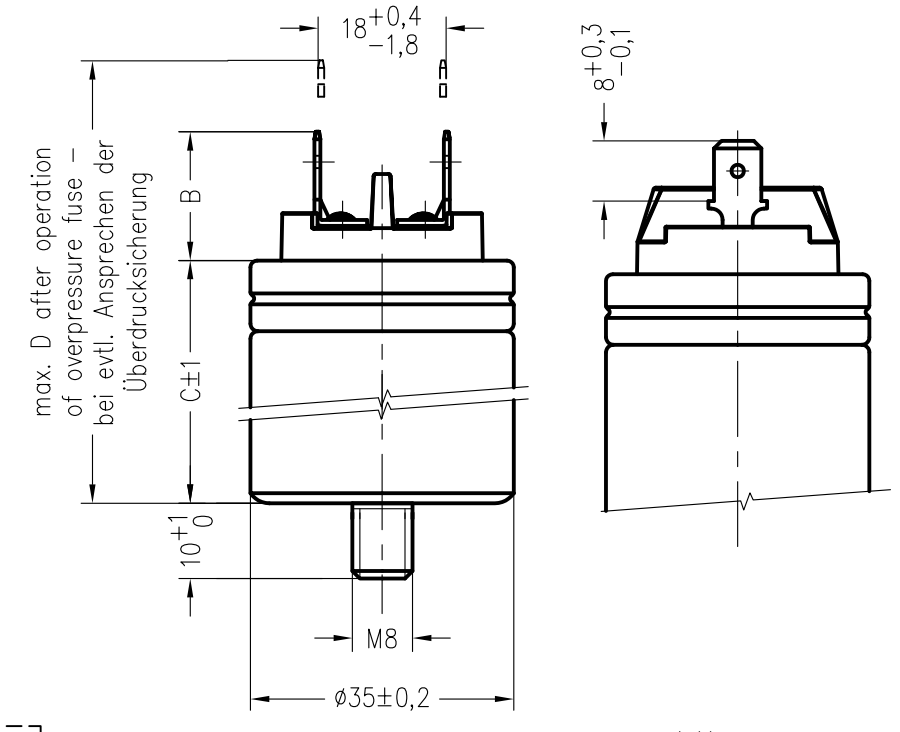
MAB MKP 15/500I/2055 | MKP 15 µF ± 5% | 470V AC 30000h/Kl A | -25/85/21 50/60Hz | S2 EN 60252-1 Pflanzenöl | 15 | 8001144174 | 450VAC 60Hz -25/+85°C | PROTECTED 10.000 AFC | CSA C22.2 No.190

MAB MKP 20/500II/42 | MKP 20 µF ± 5% | 470V AC 30000h/Kl A | -25/85/21 50/60Hz | S2 EN 60252-1 Pflanzenöl | 20 | 9000879371 | 450VAC 60Hz -25/+85°C | PROTECTED 10.000 AFC | CSA C22.2 No.190

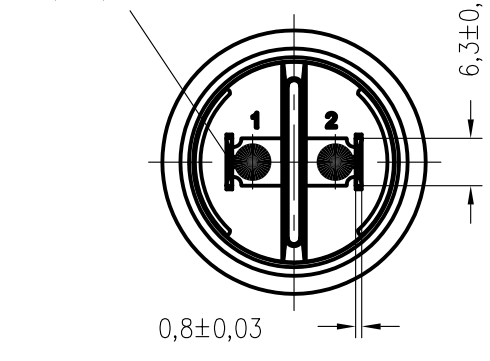
MAB MKP 20/500II/2055 | MKP 20 µF ± 5% | 470V AC 30000h/Kl A | -25/85/21 50/60Hz | S2 EN 60252-1 Pflanzenöl | 20 | 8001144175 | 450VAC 60Hz -25/+85°C | PROTECTED 10.000 AFC | CSA C22.2 No.190

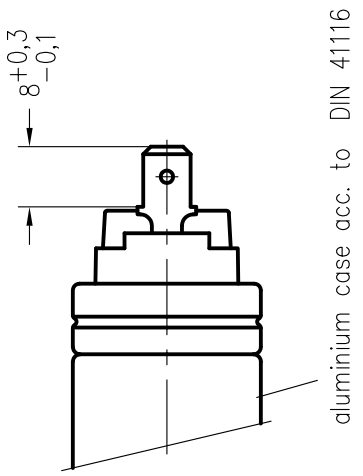
MAB MKP 25/500/42 | MKP 25 µF ± 5% | 470V AC 30000h/Kl A | -25/85/21 50/60Hz | S2 EN 60252-1 Pflanzenöl | 25 | 9000333254 | 450VAC 60Hz -25/+85°C | PROTECTED 10.000 AFC | CSA C22.2 No.190

+) New cover design for 35mm



single tags / Flachstecker
A 6,3x0,8 DIN 46244

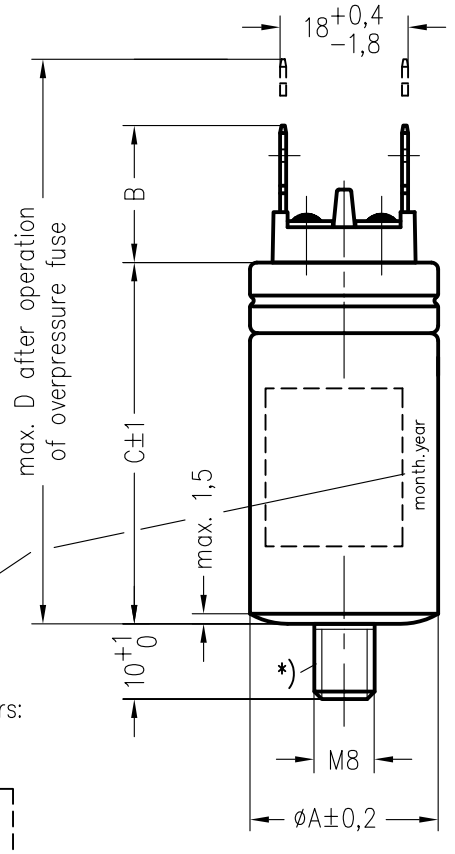




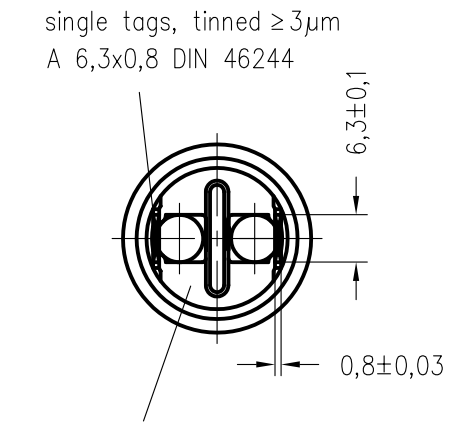
Identification – parts
Protected capacitors (S2, AL-case) produced in Hydra CZ/VN are visibly marked for easy identification on each capacitors:

month year no. of test. machine
02 16 4
24 SI 113
day workers no.
Marking for Production in Czech Rep.: marked "SI"

month year no. of test. machine
02 16 2
24 VN 22
day workers no.
Marking for Production in Vietnam: marked "VN"



*) The thread must not be used for srewing.



UL requested

Zust.	Aenderung	Datum	Name	Norm.
13	0014/23	8.02.	Chr	
12	0003/23	9.01.	Chr	
11	0237/21	23.11.	Dan	
10	0236/21	22.11.	Dan	
09	0070/21	22.03.	Dan	

Freimasstoleranzen | Oberflaechen

	Datum	Name
Bearb.	22.7.2014	Chrtek
Gepr.		
Norm.		

HYDRA®
Ursprr.:

Masstab: 1:1 (für Typ 25x48)
Werkstoff:

MKP-SI-Motorkondensator
MAB MKP Cn/500xx/Index

464.175 676.TD
Blatt Bl.
Ers. f.: Ers. d.: