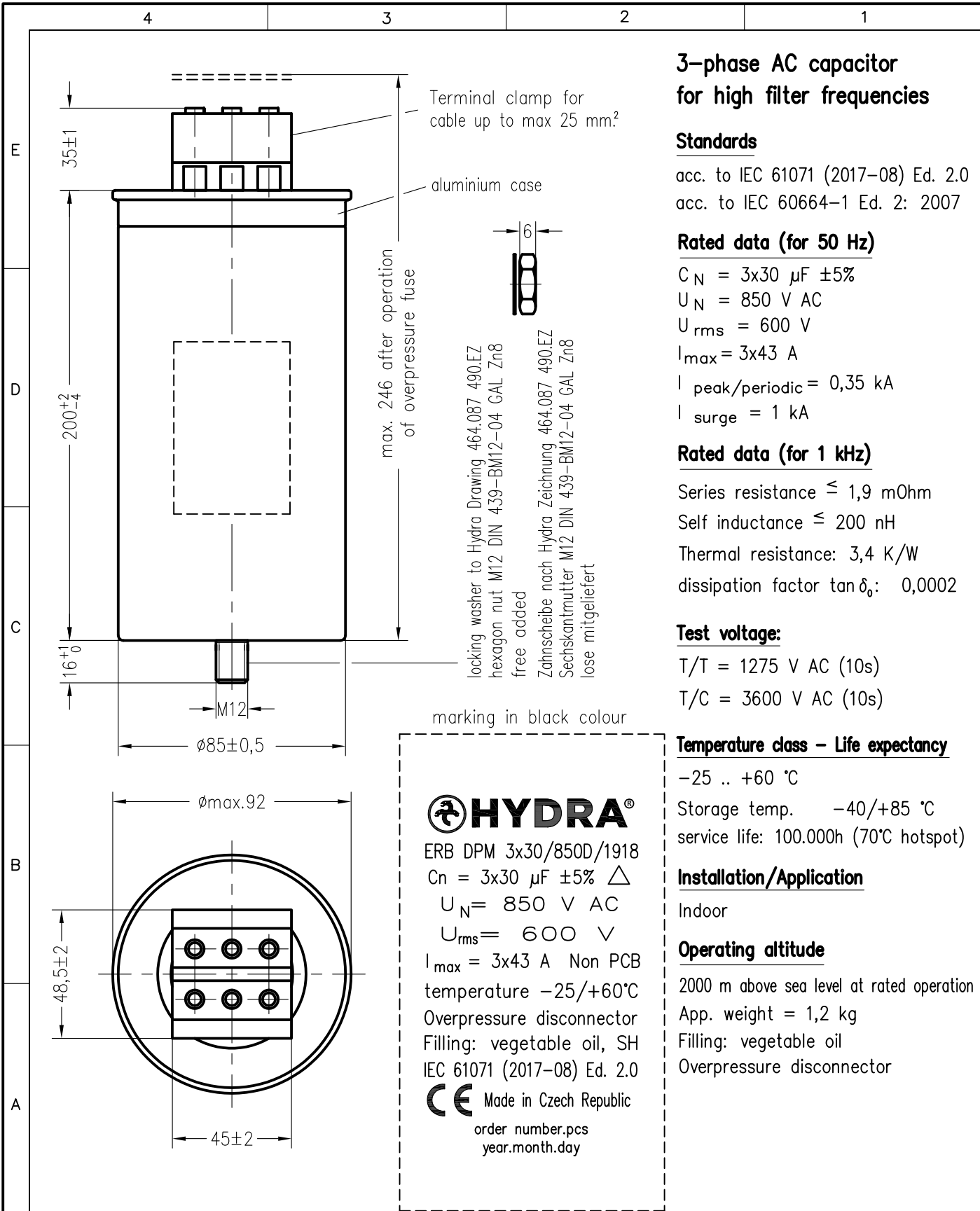


Weitergabe sowie Vervielfältigung dieser Unterlage, Verwertung und Mitteilung ihres Inhalts nicht gestattet, soweit nicht ausdrücklich zugestanden. Zuwiderhandlungen verpflichten zu Schadenersatz. Alle Rechte für den Fall der Patenterteilung oder Gebrauchsmuster-Eintragung vorbehalten.



3-phase AC capacitor for high filter frequencies

Standards

acc. to IEC 61071 (2017-08) Ed. 2.0
acc. to IEC 60664-1 Ed. 2: 2007

Rated data (for 50 Hz)

$C_N = 3 \times 30 \mu F \pm 5\%$
 $U_N = 850 V AC$
 $U_{rms} = 600 V$
 $I_{max} = 3 \times 43 A$
 $I_{peak/periodic} = 0,35 kA$
 $I_{surge} = 1 kA$

Rated data (for 1 kHz)

Series resistance $\leq 1,9 m\Omega$
Self inductance $\leq 200 nH$
Thermal resistance: $3,4 K/W$
dissipation factor $\tan \delta_0: 0,0002$

Test voltage:

T/T = 1275 V AC (10s)
T/C = 3600 V AC (10s)

Temperature class - Life expectancy

-25 .. +60 °C
Storage temp. -40/+85 °C
service life: 100.000h (70°C hotspot)


Installation/Application


Indoor


Operating altitude

2000 m above sea level at rated operation
App. weight = 1,2 kg
Filling: vegetable oil
Overpressure disconnector

marking in black colour



HYDRA®
 ERB DPM 3x30/850D/1918
 $C_n = 3 \times 30 \mu F \pm 5\%$ Δ
 $U_N = 850 V AC$
 $U_{rms} = 600 V$
 $I_{max} = 3 \times 43 A$ Non PCB
 temperature -25/+60°C
 Overpressure disconnector
 Filling: vegetable oil, SH
 IEC 61071 (2017-08) Ed. 2.0
 Made in Czech Republic
 order.number.pcs
 year.month.day

Storage conditions for Hydra capacitors see instruction 464.073 909.FA appendix 10.				Freimasstoleranzen		Oberflaechen		Masstab: %		c:\set\autocad\vykresy\set_kk\td\178294td.dwg	
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