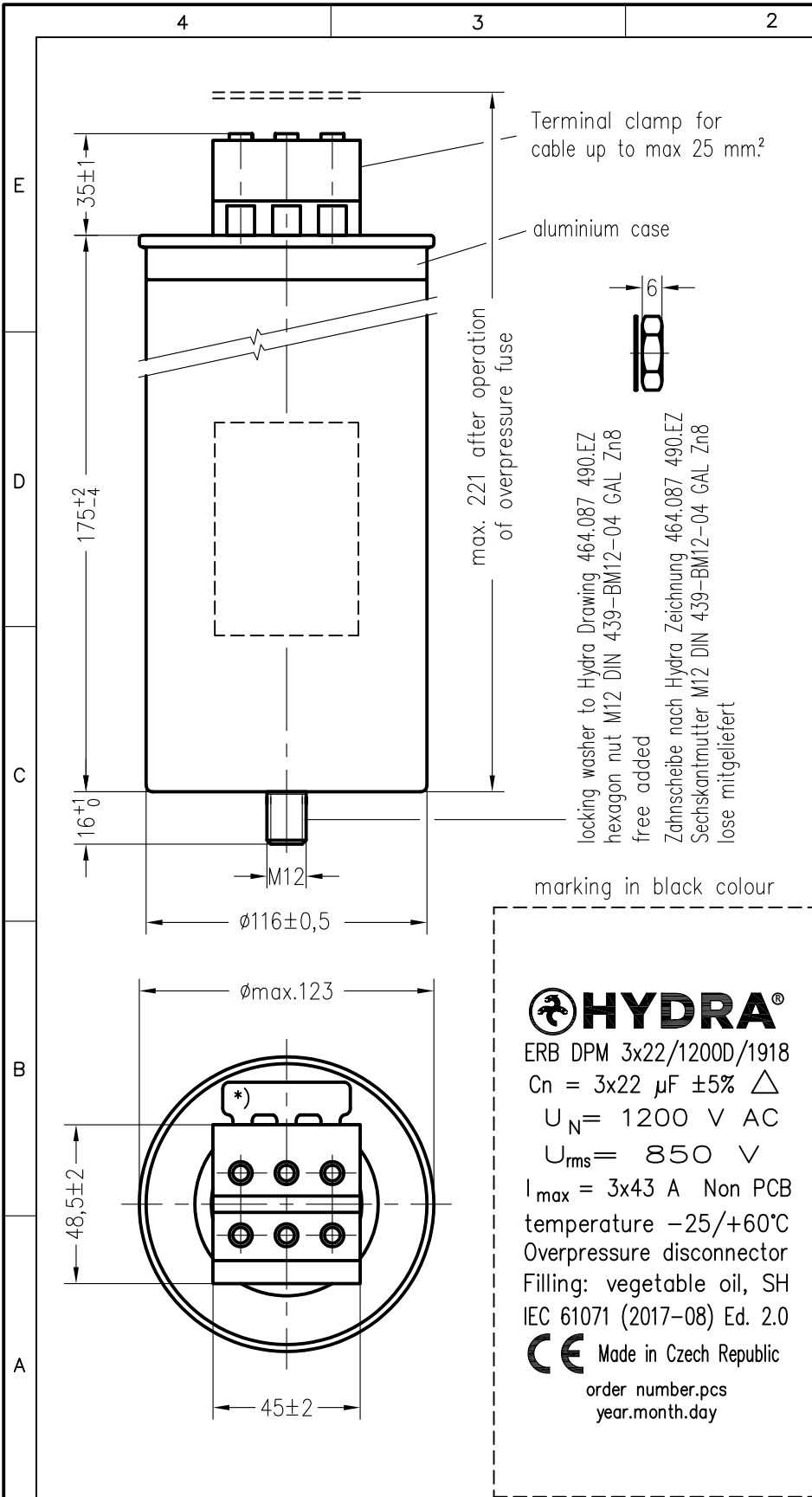


Weitergabe sowie Vervielfältigung dieser Unterlage, Verwertung und Mitteilung ihres Inhalts nicht gestattet, soweit nicht ausdrücklich zugestanden. Zuwiderhandlungen verpflichten zu Schadensersatz. Alle Rechte für den Fall der Patenterteilung oder Gebrauchsmuster-Eintragung vorbehalten.



Terminal clamp for cable up to max 25 mm<sup>2</sup>

aluminium case

max. 221 after operation of overpressure fuse

locking washer to Hydra Drawing 464.087 490.EZ  
 hexagon nut M12 DIN 439-BM12-04 GAL Zn8 free added  
 Zahnscheibe nach Hydra Zeichnung 464.087 490.EZ  
 Sechskantmutter M12 DIN 439-BM12-04 GAL Zn8 lose mitgeliefert

marking in black colour

**HYDRA**<sup>®</sup>  
 ERB DPM 3x22/1200D/1918  
 C<sub>N</sub> = 3x22 μF ±5% Δ  
 U<sub>N</sub> = 1200 V AC  
 U<sub>rms</sub> = 850 V  
 I<sub>max</sub> = 3x43 A Non PCB  
 temperature -25/+60°C  
 Overpressure disconnecter  
 Filling: vegetable oil, SH  
 IEC 61071 (2017-08) Ed. 2.0  
**CE** Made in Czech Republic  
 order number.pcs  
 year.month.day

### 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<sub>N</sub> = 3x22 μF ±5%  
 U<sub>N</sub> = 1200 V AC  
 U<sub>rms</sub> = 850 V  
 I<sub>max</sub> = 3x43 A  
 I<sub>peak/periodic</sub> = 2,8 kA  
 I<sub>surge</sub> = 8,5 kA

#### Rated data (for 1 kHz)

Series resistance ≤ 1 mOhm  
 Self inductance ≤ 150 nH

#### Test voltage:

T/T = 2580 V DC (10s)  
 T/C = 3600 V AC (10s)

#### Temperature class - Life expectancy

-25 .. +60 °C  
 Storage temp. -40/+85 °C  
 Service life: 100.000 h

#### Installation/Application

Indoor  
**Operating altitude**  
 2000 m above sea level at rated operation  
 App. weight = 2,1 kg  
 Filling: vegetable oil  
 Overpressure disconnecter

#### \* discharge resistor

3x 1000 kΩ power 1,67 W (power of resistors is 5 W)  
 Discharge time 3 minutes

Storage conditions for Hydra capacitors see instruction 464.073 909.FA appendix 10.				Freimasstoleranzen	Oberflaechen	Masstab: %	C:\SET\AutoCAD vykresy\SET_KK\TD\186100td.dwg	
						Werkstoff:		
				2019	Datum	Name	<h2>Technical data sheet</h2> <h3>ERB DPM 3x22/1200D/1918</h3>	
				Bearb.	20.MAI.	Chrtek		
				Gepr.				
				Norm.				
						464.186 100.TD		Blatt
								1 Bl.
Zust.	Aenderung	Datum	Name	Norm.	Urspr.:	Ers. f.:	Ers. d.:	