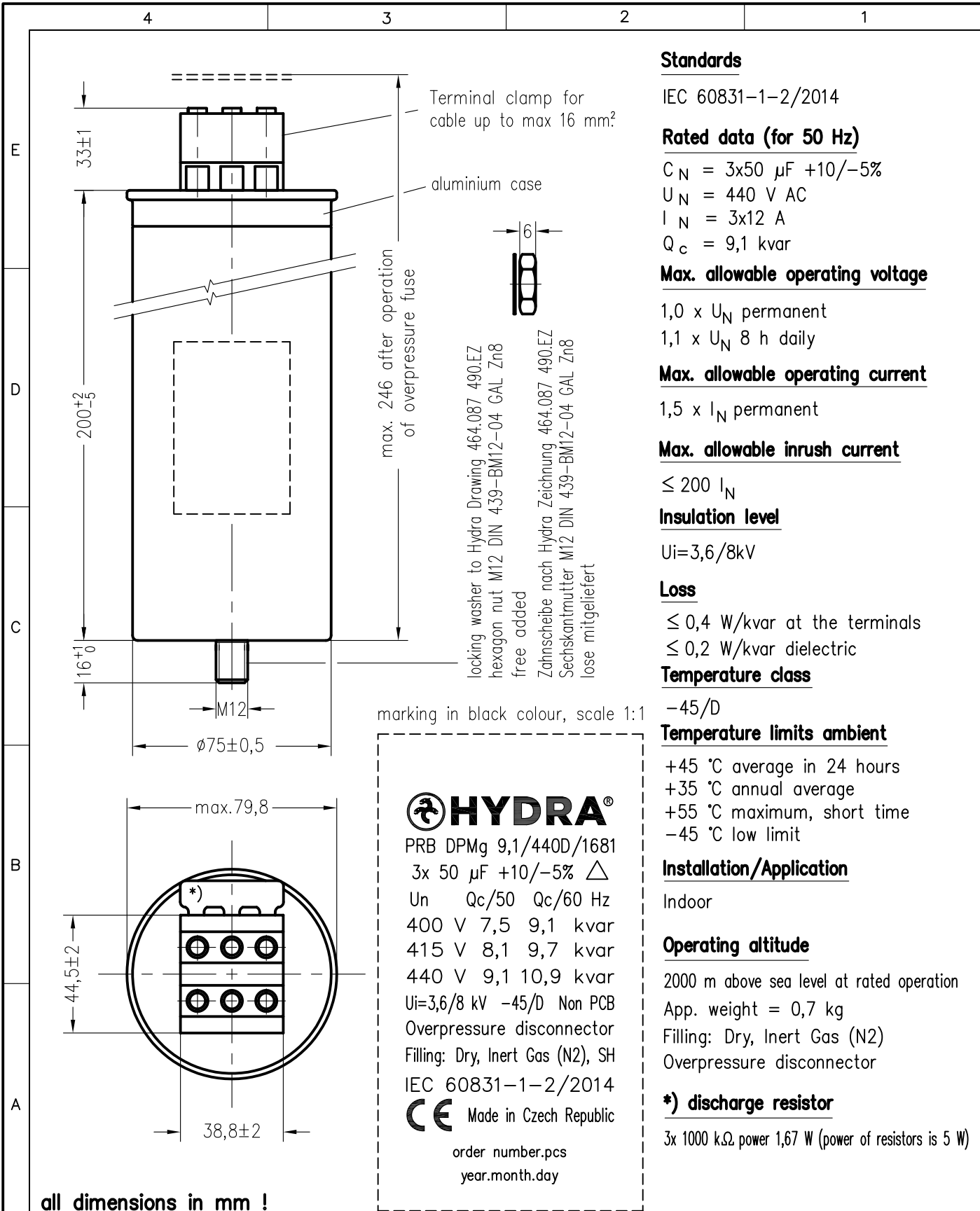


Weitergabe sowie Vervielfältigung dieser Unterlage, Verwertung und Mitteilung ihres Inhalts nicht gestattet, soweit nicht ausdrücklich zugestanden. Zuwiderhandlungen verpflichten zu Schadenersatz. Alle Rechte für den Fall der Patenterteilung oder Gebrauchsmuster-Eintragung vorbehalten.



Standards

IEC 60831-1-2/2014

Rated data (for 50 Hz)

$C_N = 3 \times 50 \mu F +10/-5\%$
 $U_N = 440 V AC$
 $I_N = 3 \times 12 A$
 $Q_c = 9,1 kvar$

Max. allowable operating voltage

$1,0 \times U_N$ permanent
 $1,1 \times U_N$ 8 h daily

Max. allowable operating current

$1,5 \times I_N$ permanent

Max. allowable inrush current

$\leq 200 I_N$

Insulation level

$U_i = 3,6/8 kV$

Loss

$\leq 0,4 W/kvar$ at the terminals
 $\leq 0,2 W/kvar$ dielectric

Temperature class

-45/D

Temperature limits ambient

+45 °C average in 24 hours
 +35 °C annual average
 +55 °C maximum, short time
 -45 °C low limit

Installation/Application

Indoor

Operating altitude

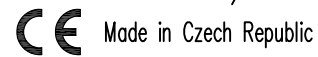
2000 m above sea level at rated operation
 App. weight = 0,7 kg
 Filling: Dry, Inert Gas (N₂)
 Overpressure disconnecter

***) discharge resistor**

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



PRB DPMg 9,1/440D/1681
 3x 50 μF +10/-5% △
 Un Qc/50 Qc/60 Hz
 400 V 7,5 9,1 kvar
 415 V 8,1 9,7 kvar
 440 V 9,1 10,9 kvar
 $U_i = 3,6/8 kV$ -45/D Non PCB
 Overpressure disconnecter
 Filling: Dry, Inert Gas (N₂), SH
 IEC 60831-1-2/2014



Made in Czech Republic
 order number.pcs
 year.month.day

all dimensions in mm !

| | | | | | | | | |
|---|-----------|-------|------|--------------------|--------------|--------------|--|--|
| Storage conditions for Hydra capacitors see instruction 464.073 909.FA appendix 10. | | | | Freimasstoleranzen | Oberflaechen | Masstab: 1:2 | C:\SET\AutoCAD vykresy\SET_KK\TD\177018td.dwg | |
| | | | | | | Werkstoff: | | |
| | | | | 2015 | Datum | Name | Technical data sheet PRB DPMg 9,1/440D/1681 | |
| | | | | Bearb. | 27.MÄR. | Chrtek | | |
| | | | | Gepr. | | | | |
| | | | | Norm. | | | | |
| | | | | | | | 464.177 018.TD | |
| 01 | 0001/22 | 3.10. | Špi | | | | | |
| Zust. | Aenderung | Datum | Name | Norm. | Urspr.: | Ers. f.: | Ers. d.: | |