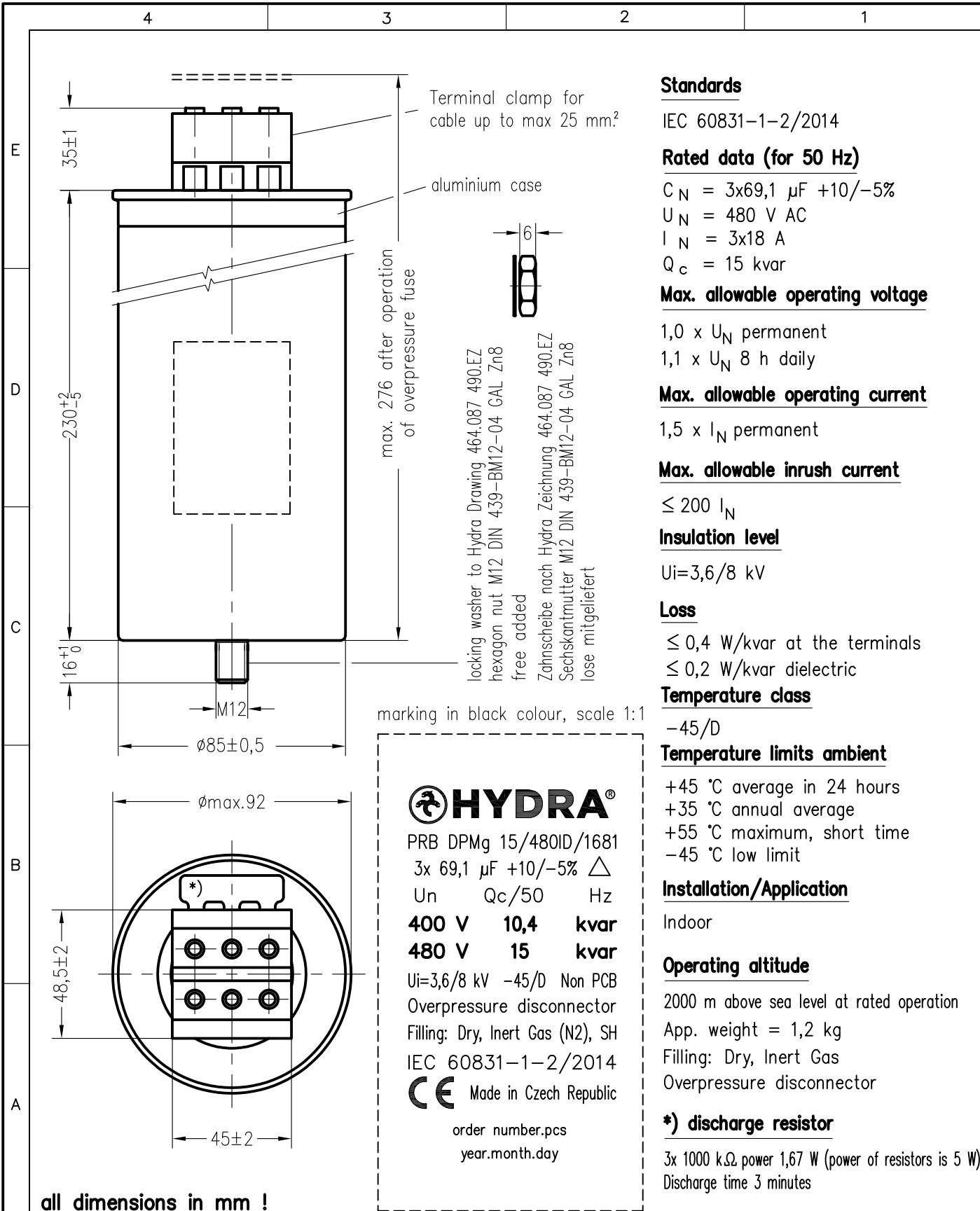


Weitergabe sowie Vervielfältigung dieser Unterlage, Verwertung und Mitteilung ihres Inhalts nicht gestattet, soweit nicht ausdrücklich zugestanden. Zuwiderhandlungen verpflichten zu Schadenersatz. Alle Rechte für den Fall der Patenterteilung oder Gebrauchsmuster-Eintragung vorbehalten.



Standards
IEC 60831-1-2/2014

Rated data (for 50 Hz)
 $C_N = 3 \times 69,1 \mu F +10/-5\%$
 $U_N = 480 V AC$
 $I_N = 3 \times 18 A$
 $Q_c = 15 kvar$

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
 $+45 \text{ }^\circ C$ average in 24 hours
 $+35 \text{ }^\circ C$ annual average
 $+55 \text{ }^\circ C$ maximum, short time
 $-45 \text{ }^\circ C$ low limit

Installation/Application
 Indoor

Operating altitude
 2000 m above sea level at rated operation
 App. weight = 1,2 kg
 Filling: Dry, Inert Gas
 Overpressure disconnector

***) discharge resistor**
 $3 \times 1000 k\Omega$ power 1,67 W (power of resistors is 5 W)
 Discharge time 3 minutes

all dimensions in mm !

marking in black colour, scale 1:1

HYDRA®
 PRB DPMg 15/480ID/1681
 $3 \times 69,1 \mu F +10/-5\%$ Δ
 U_N $Q_c/50$ Hz
400 V 10,4 kvar
480 V 15 kvar
 $U_i = 3,6/8 kV$ $-45/D$ Non PCB
 Overpressure disconnector
 Filling: Dry, Inert Gas (N2), SH
 IEC 60831-1-2/2014
CE 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: 1:2 | C:\SET\AutoCAD vykresy\SET_KK\TD\173459td.dwg |
| | | | Werkstoff: | |
| | | | Technical data sheet PRB DPMg 15/480DI/1681 | |
| | | | HYDRA® | Blatt 1 |
| | | | 464.173 459.TD | 1 Bl. |
| Urspr.: | | Ers. f.: | Ers. d.: | |