

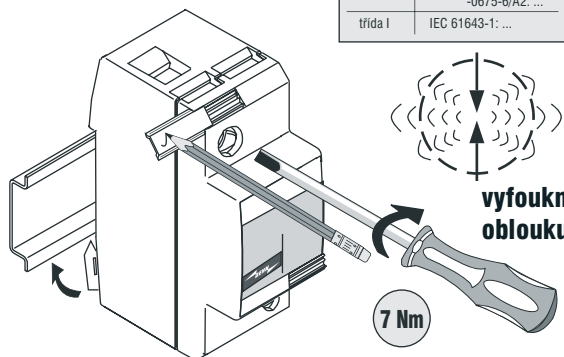


# MONTÁŽNÍ NÁVOD

Tiskopis č. DS 1229/CZ/0604



## DEHNgap B DGP B 255



|         |                                                             |
|---------|-------------------------------------------------------------|
| B       | E DIN VDE 0675-6: ...<br>-0675-6/A1: ...<br>-0675-6/A2: ... |
| trída I | IEC 61643-1: ...                                            |

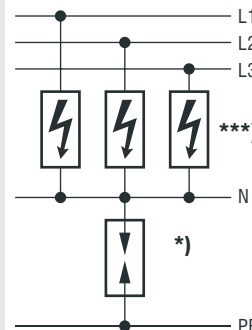
vyfouknutí  
oblouku

7 Nm

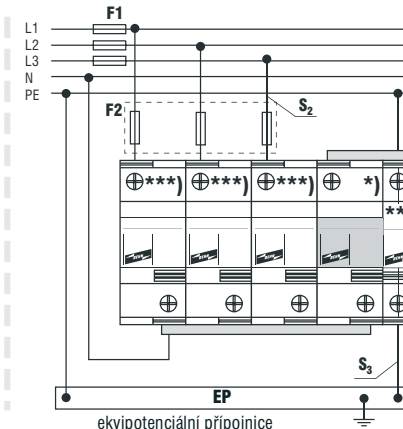
## Technické údaje

|                                                                                   | DGP B 255                                                                         | DPM 255                                                                                           | DP 255                                                                              |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| $U_C$                                                                             | 255 V / 50 Hz                                                                     |                                                                                                   |                                                                                     |
| $I_f (U_C)$                                                                       | 100 A <sub>RMS</sub>                                                              | 50 kA <sub>RMS</sub>                                                                              | 4 kA <sub>RMS</sub>                                                                 |
| max. $I$                                                                          | ---                                                                               | 315 A gL/gG                                                                                       | 250 A gL/gG                                                                         |
| $\vartheta^\circ\text{C}$                                                         | -40 °C ... +80 °C                                                                 |                                                                                                   |                                                                                     |
| IP                                                                                | 20                                                                                |                                                                                                   |                                                                                     |
|                                                                                   |  |                 |  |
| max. L, N                                                                         | 35 mm <sup>2</sup>                                                                | 50 mm <sup>2</sup>                                                                                |                                                                                     |
| min. L, N,                                                                        | 10 mm <sup>2</sup>                                                                |                                                                                                   |                                                                                     |
|  | 16 mm <sup>2</sup> Cu                                                             |  $\geq 15,5$ mm |                                                                                     |

## Zapojení v síti TT (3+1)



\*) DEHNgap B DGP B 255  
\*\*\*) DEHNport Maxi DPM 255  
\*\*\*) DEHNport DP 255



\*) DEHNgap B  
kat. č. 900 130  
\*\*) průchozí svorka DK  
kat. č. 900 699  
\*\*\*) DEHNport Maxi  
kat. č. 900 104  
\*) DEHNgap B  
kat. č. 900 130  
\*\*) průchozí svorka DK  
kat. č. 900 699  
\*\*\*) DEHNport  
kat. č. 900 100

## Předjištění/průřezy přívodů

| DEHNport® Maxi DPM 255 |                    |
|------------------------|--------------------|
| F1                     | F1 > 315 A gL / gG |
|                        | ↓                  |
| F2                     | F2 = 315 A gL / gG |
|                        | ↓                  |
|                        | F1 ≤ 315 A gL / gG |
|                        | ↓                  |
|                        | <del>F2</del>      |

| pojistka F1<br>A gL / gG | S <sub>2</sub> / mm <sup>2</sup> | S <sub>3</sub> / mm <sup>2</sup> | pojistka F2<br>A gL / gG |
|--------------------------|----------------------------------|----------------------------------|--------------------------|
| 25                       | 10                               | 16                               | ---                      |
| 35                       | 10                               | 16                               | ---                      |
| 40                       | 10                               | 16                               | ---                      |
| 50                       | 10                               | 16                               | ---                      |
| 63                       | 10                               | 16                               | ---                      |
| 80                       | 10                               | 16                               | ---                      |
| 100                      | 16                               | 16                               | ---                      |
| 125                      | 16                               | 16                               | ---                      |
| 160                      | 25                               | 25                               | ---                      |
| 200                      | 35                               | 35                               | ---                      |
| 250                      | 35                               | 35                               | ---                      |
| 315                      | 50                               | 50                               | ---                      |
| >315                     | 50                               | 50                               | 315                      |

S<sub>3</sub> min. 16 mm<sup>2</sup> Cu

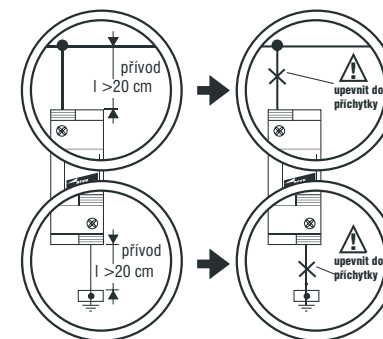
## Předjištění/průřezy přívodů

| DEHNport® DP 255 |                    |
|------------------|--------------------|
| F1               | F1 > 250 A gL / gG |
|                  | ↓                  |
| F2               | F2 = 250 A gL / gG |
|                  | ↓                  |
|                  | F1 ≤ 250 A gL / gG |
|                  | ↓                  |
|                  | <del>F2</del>      |

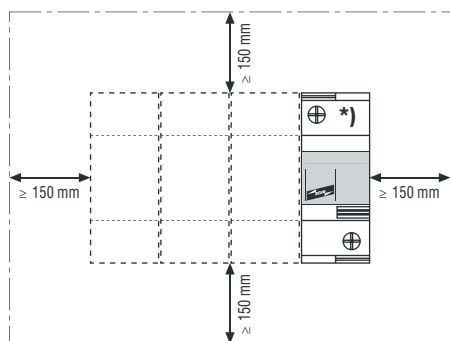
| pojistka F1<br>A gL / gG | S <sub>2</sub> / mm <sup>2</sup> | S <sub>3</sub> / mm <sup>2</sup> | pojistka F2<br>A gL / gG |
|--------------------------|----------------------------------|----------------------------------|--------------------------|
| 25                       | 10                               | 16                               | ---                      |
| 35                       | 10                               | 16                               | ---                      |
| 40                       | 10                               | 16                               | ---                      |
| 50                       | 10                               | 16                               | ---                      |
| 63                       | 10                               | 16                               | ---                      |
| 80                       | 10                               | 16                               | ---                      |
| 100                      | 16                               | 16                               | ---                      |
| 125                      | 16                               | 16                               | ---                      |
| 160                      | 25                               | 25                               | ---                      |
| 200                      | 35                               | 35                               | ---                      |
| 250                      | 35                               | 35                               | ---                      |
| >250                     | >35                              | 35                               | 250                      |

S<sub>3</sub> min. 16 mm<sup>2</sup> Cu

## Mechanické upevnění přívodů

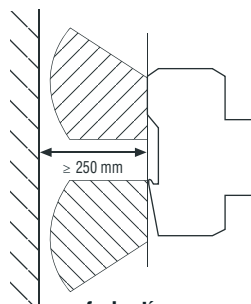


## Prostor výfuku a bezpečnostní vzdálenost



obr. a

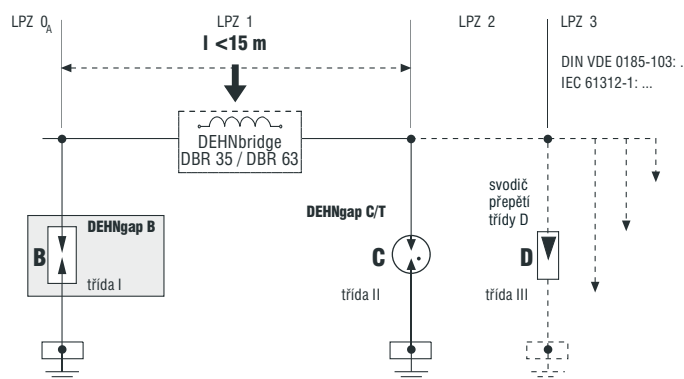
\*) DEHNgap B



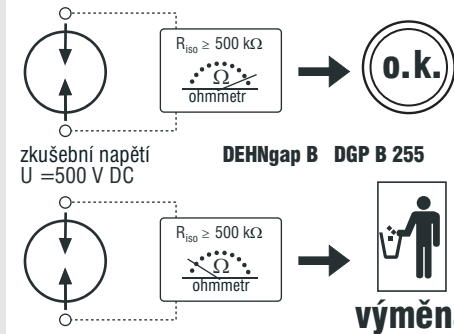
obr. b

vyfouknutí  
oblouku

## Energetická koordinace



## Kontrola



© COPYRIGHT 2004 DEHN + SÖHNE  
PŘEKŁAD Ing W. Marks