



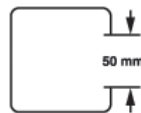
# IP КЛАСИФИКАЦИЯ НА ЕКСПЛОАТАЦИИТЕ IP CLASSIFICATION OF ENCLOSURES

## IPxy

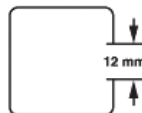
**x**  
Защита срещу твърди частици  
*Protection against solid bodies*

**0**      Без защита  
*No protection*

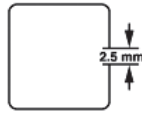
**1**      Защитен срещу твърди частици по-големи от  $\varnothing$  50 mm  
*Protected against solid bodies greater than  $\varnothing$  50mm*



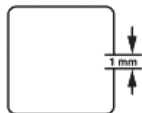
**2**      Защитен срещу твърди частици по-големи от  $\varnothing$  12 mm  
*Protected against solid bodies greater than  $\varnothing$  12mm*



**3**      Защитен срещу твърди частици по-големи от  $\varnothing$  2,5 mm  
*Protected against solid bodies greater than  $\varnothing$  2,5mm*



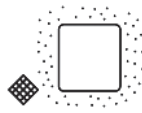
**4**      Защитен срещу твърди частици по-големи от  $\varnothing$  1 mm  
*Protected against solid bodies greater than  $\varnothing$  1mm*



**5**      Защитен от прах (Ограничен достъп)  
*Protected against dust (limited ingress)*



**6**      Защитен от прах (Прахови частици)  
*Protected against dust (dust tight)*



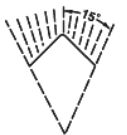
**y**  
Защита срещу течности  
*Protection against liquids*

**0**      Без защита  
*No protection*

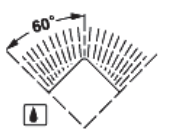
**1**      Защитен срещу водни капки  
*Protected against dripping water*



**2**      Защитен срещу водни капки под ъгъл  $\pm 15^\circ$   
*Protected against dripping water of  $\pm 15^\circ$  angle*



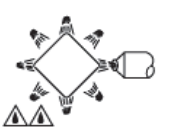
**3**      Защитен срещу водни пръски под ъгъл  $\pm 60^\circ$   
*Protected against spraying water of  $\pm 60^\circ$  angle*



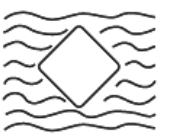
**4**      Защита срещу разлята вода  
*Protected against splashing water*



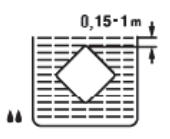
**5**      Защитен срещу водни струи  
*Protected against water jets*



**6**      Защита срещу големи вълни  
*Protected against heavy waves*



**7**      Защита срещу потопяване  
*Protected against immersion*



**8**      Защита срещу дълбоко потопяване  
*Protected against submersion*

