

## Przełączniki instalacyjne

### Przeciwwybuchowe przełączniki oświetlenia serii BZM



Ochrona przeciwwybuchowa do

- CENELEC
- IEC
- NEC

Może być używany w

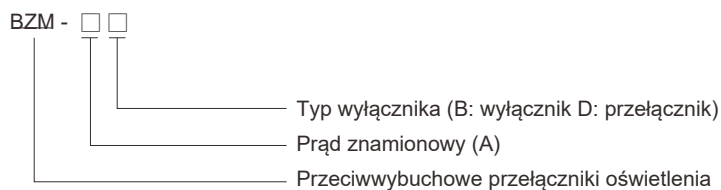
- Zone 1 and Zone 2
- Zone 21 and Zone 22
- Class I, Zone 1 and Zone 2
- Class I, Division 1, Groups A, B, C, D

Bezmiedziowa obudowa ze stopu aluminium, malowana proszkowo

Dwie opcje:

- Wyłącznik
- Przełącznik zmiany trybu pracy

#### Logika numeru katalogowego



#### Tabela wyboru

| Typ/Kod zamówienia | Schemat połączeń   | Odpowiadający przełącznik | Masa (kg) |      |    |   |  |  |    |     |      |      |  |      |  |   |  |   |    |    |  |   |   |   |    |      |  |   |  |   |    |    |  |   |   |   |    |  |      |
|--------------------|--|---------------------------|-----------|------|----|---|--|--|----|-----|------|------|--|------|--|---|--|---|----|----|--|---|---|---|----|------|--|---|--|---|----|----|--|---|---|---|----|--|------|
| BZM-16B            | <table border="1"> <tr> <td></td> <td>0</td> <td>I</td> <td>0</td> <td>I</td> <td></td> </tr> <tr> <td></td> <td>0°</td> <td>90°</td> <td>180°</td> <td>270°</td> <td></td> </tr> <tr> <td>1°</td> <td></td> <td>x</td> <td></td> <td>x</td> <td>°2</td> </tr> <tr> <td>3°</td> <td></td> <td>x</td> <td></td> <td>x</td> <td>°4</td> </tr> <tr> <td>5°</td> <td></td> <td>x</td> <td></td> <td>x</td> <td>°6</td> </tr> <tr> <td>7°</td> <td></td> <td>x</td> <td></td> <td>x</td> <td>°8</td> </tr> </table> |                           | 0         | I    | 0  | I |  |  | 0° | 90° | 180° | 270° |  | 1°   |  | x |  | x | °2 | 3° |  | x |   | x | °4 | 5°   |  | x |  | x | °6 | 7° |  | x |   | x | °8 |  | 0.85 |
|                    | 0  | I                         | 0         | I    |    |   |  |  |    |     |      |      |  |      |  |   |  |   |    |    |  |   |   |   |    |      |  |   |  |   |    |    |  |   |   |   |    |  |      |
|                    | 0°   | 90°                       | 180°      | 270° |    |   |  |  |    |     |      |      |  |      |  |   |  |   |    |    |  |   |   |   |    |      |  |   |  |   |    |    |  |   |   |   |    |  |      |
| 1°                 |  | x                         |           | x    | °2 |   |  |  |    |     |      |      |  |      |  |   |  |   |    |    |  |   |   |   |    |      |  |   |  |   |    |    |  |   |   |   |    |  |      |
| 3°                 |  | x                         |           | x    | °4 |   |  |  |    |     |      |      |  |      |  |   |  |   |    |    |  |   |   |   |    |      |  |   |  |   |    |    |  |   |   |   |    |  |      |
| 5°                 |  | x                         |           | x    | °6 |   |  |  |    |     |      |      |  |      |  |   |  |   |    |    |  |   |   |   |    |      |  |   |  |   |    |    |  |   |   |   |    |  |      |
| 7°                 |  | x                         |           | x    | °8 |   |  |  |    |     |      |      |  |      |  |   |  |   |    |    |  |   |   |   |    |      |  |   |  |   |    |    |  |   |   |   |    |  |      |
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|                    | 0  | I                         | 0         | I    |    |   |  |  |    |     |      |      |  |      |  |   |  |   |    |    |  |   |   |   |    |      |  |   |  |   |    |    |  |   |   |   |    |  |      |
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| 1°                 |  | x                         |           | x    | °2 |   |  |  |    |     |      |      |  |      |  |   |  |   |    |    |  |   |   |   |    |      |  |   |  |   |    |    |  |   |   |   |    |  |      |
| 3°                 |  | x                         |           | x    | °4 |   |  |  |    |     |      |      |  |      |  |   |  |   |    |    |  |   |   |   |    |      |  |   |  |   |    |    |  |   |   |   |    |  |      |
| 5°                 |  | x                         |           | x    | °6 |   |  |  |    |     |      |      |  |      |  |   |  |   |    |    |  |   |   |   |    |      |  |   |  |   |    |    |  |   |   |   |    |  |      |
| 7°                 |  | x                         |           | x    | °8 |   |  |  |    |     |      |      |  |      |  |   |  |   |    |    |  |   |   |   |    |      |  |   |  |   |    |    |  |   |   |   |    |  |      |
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|                    | 0  | I                         |           |      |    |   |  |  |    |     |      |      |  |      |  |   |  |   |    |    |  |   |   |   |    |      |  |   |  |   |    |    |  |   |   |   |    |  |      |
|                    | 0°   | 90°                       |           |      |    |   |  |  |    |     |      |      |  |      |  |   |  |   |    |    |  |   |   |   |    |      |  |   |  |   |    |    |  |   |   |   |    |  |      |
| 1/3°               |  | x                         |           |      | °2 |   |  |  |    |     |      |      |  |      |  |   |  |   |    |    |  |   |   |   |    |      |  |   |  |   |    |    |  |   |   |   |    |  |      |
|                    |  |                           | x         |      | °4 |   |  |  |    |     |      |      |  |      |  |   |  |   |    |    |  |   |   |   |    |      |  |   |  |   |    |    |  |   |   |   |    |  |      |
| 5/7°               |  | x                         |           |      | °6 |   |  |  |    |     |      |      |  |      |  |   |  |   |    |    |  |   |   |   |    |      |  |   |  |   |    |    |  |   |   |   |    |  |      |
|                    |  |                           | x         |      | °8 |   |  |  |    |     |      |      |  |      |  |   |  |   |    |    |  |   |   |   |    |      |  |   |  |   |    |    |  |   |   |   |    |  |      |
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|                    | 0  | I                         |           |      |    |   |  |  |    |     |      |      |  |      |  |   |  |   |    |    |  |   |   |   |    |      |  |   |  |   |    |    |  |   |   |   |    |  |      |
|                    | 0°   | 90°                       |           |      |    |   |  |  |    |     |      |      |  |      |  |   |  |   |    |    |  |   |   |   |    |      |  |   |  |   |    |    |  |   |   |   |    |  |      |
| 1/3°               |  | x                         |           |      | °2 |   |  |  |    |     |      |      |  |      |  |   |  |   |    |    |  |   |   |   |    |      |  |   |  |   |    |    |  |   |   |   |    |  |      |
|                    |  |                           | x         |      | °4 |   |  |  |    |     |      |      |  |      |  |   |  |   |    |    |  |   |   |   |    |      |  |   |  |   |    |    |  |   |   |   |    |  |      |
| 5/7°               |  | x                         |           |      | °6 |   |  |  |    |     |      |      |  |      |  |   |  |   |    |    |  |   |   |   |    |      |  |   |  |   |    |    |  |   |   |   |    |  |      |
|                    |  |                           | x         |      | °8 |   |  |  |    |     |      |      |  |      |  |   |  |   |    |    |  |   |   |   |    |      |  |   |  |   |    |    |  |   |   |   |    |  |      |

# Strefy 1 i 2; 21 i 22

## Przełączniki instalacyjne

## Przełączniki oświetlenia w wykonaniu przeciwwybuchowym serii BZM

## Dane techniczne

## Przeciwwybuchowe przełączniki oświetlenia BZM-□ □

## Ochrona przeciwwybuchowa

|                  |  |
|------------------|--|
| Globalna (IECEX) | IECEX LCI 08. 0008X                                    |
| Gazy i pyły      | Ex db IIC T6 Gb<br>Ex tb IIIC T80 Db                   |
| Europa (ATEX)    | LCIE 06 ATEX 6068X                                     |
| Gazy i pyły      | ⊕ II 2 G Ex db IIC T6 Gb<br>⊕ II 2 D Ex tb IIIC T80 Db |

## Certyfikaty

IECEX; ATEX; CU-TR

## Deklaracja zgodności

EN 60079-0, EN 60079-1, EN 60079-31

IEC 60079-0, IEC 60079-1, IEC 60079-31

## Obudowa zewnętrzna

Bezmiedziowy stop aluminium, powierzchnia malowana proszkowo

## Kolor obudowy

Szary(RAL7040)

## Tryby przełącznika

Wyłącznik lub przełącznik

## Mocowanie

Stal nierdzewna

## Napięcie

Max. 250V AC

## Prąd

16A, 25A

## Poziom ochrony

IP66

## Zakres temperatur

-60 ~+60

## Wew/Zew Uziemienie

M4/M5

## Połączenia kablowe

3 x (2.5~4)mm<sup>2</sup>

## Wejście kablowe

Standardowe wtyczki 2 x M25 x 1,5

2 wtyczki NPT3/4" na żądanie

## Dławiki kablowe

Zaleca się DQM-II (Ex d) lub DQM-III (Ex d). Patrz P7/20~29.

## Części zamienne

| Wbudowany przełącznik   | Napięcie/prąd znamionowy | Kod zamówienia | Masa(kg) |
|---|--------------------------|----------------|----------|
|   | 250V/16A                 | 30001          | 0.10     |
|   | 250V/25A                 | 30002          | 0.20     |
|   | 250V/16A                 | 30003          | 0.10     |
|   | 250V/25A                 | 30004          | 0.20     |

Rysunki wymiarowe (wszystkie wymiary w mm) - mogą ulec zmianie

