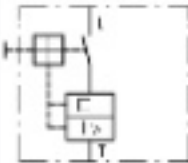



**Motor-protective circuit-breaker, 3p, Ir=0.4-0.63A, thumb grip lockable**

**Part no.** PKZM0-0,63/AK  
**Catalog No.** 265334  
**Eaton Catalog No.** XTPRP63BC1

## Delivery program

|                                                                                                                                |                                                                                                                                                         |    |            |
|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|----|------------|
| Product range                                                                                                                  | PKZM0 motor protective circuit-breakers up to 32 A                                                                                                      |    |            |
| Basic function                                                                                                                 | Motor protection                                                                                                                                        |    |            |
|                                                                                                                                |                                                                       |    |            |
| Notes                                                                                                                          | Also suitable for motors with efficiency class IE3.<br>IE3-ready devices are identified by the logo on their packaging.                                 |    |            |
| Connection technique                                                                                                           | Screw terminals                                                                                                                                         |    |            |
| Contact sequence                                                                                                               |                                                                       |    |            |
| <b>Max. motor rating</b>                                                                                                       |                                                                                                                                                         |    |            |
| AC-3                                                                                                                           |                                                                                                                                                         |    |            |
| 220 V 230 V 240 V                                                                                                              | P                                                                                                                                                       | KW | 0.09       |
| 380 V 400 V 415 V                                                                                                              | P                                                                                                                                                       | KW | 0.12       |
| 440 V                                                                                                                          | P                                                                                                                                                       | KW | 0.18       |
| 500 V                                                                                                                          | P                                                                                                                                                       | KW | 0.25       |
| 660 V 690 V                                                                                                                    | P                                                                                                                                                       | KW | 0.25       |
| Rated uninterrupted current                                                                                                    | $I_n$                                                                                                                                                   | A  | 0.63       |
| <b>Setting range</b>                                                                                                           |                                                                                                                                                         |    |            |
| Overload release                                                                                                               | $I_r$                                                                                                                                                   | A  | 0.4 - 0.63 |
|                                             |                                                                                                                                                         |    |            |
| Short-circuit release                                                                                                          |                                                                                                                                                         |    |            |
|                                             |                                                                                                                                                         |    |            |
| max.                                                                                                                           | $I_{cm}$                                                                                                                                                | A  | 9.8        |
| Phase-failure sensitivity                                                                                                      | IEC/EN 60947-4-1, VDE 0660 Part 102                                                                                                                     |    |            |
| Explosion protection (according to ATEX 94/9/EC)                                                                               |  PTB 10, ATEX 2013, Ex II(2) GD<br>Observe manual MN03403003Z-DE/EN. |    |            |
| <b>Notes</b> Overload trigger: tripping class 10 A<br>Can be snapped on to IEC/EN 60715 top-hat rail with 7.5 or 15 mm height. |                                                                                                                                                         |    |            |

## Technical data

|                     |                                                                                |           |  |
|---------------------|--------------------------------------------------------------------------------|-----------|--|
| <b>General</b>      |                                                                                |           |  |
| Standards           | IEC/EN 60947, VDE 0660, UL, CSA                                                |           |  |
| Climatic proofing   | Damp heat, constant, to IEC 60068-2-78<br>Damp heat, cyclic, to IEC 60068-2-30 |           |  |
| Ambient temperature |                                                                                |           |  |
| Storage             | °C                                                                             | -40 - 80  |  |
| Open                | °C                                                                             | -25 - +55 |  |
| Enclosed            | °C                                                                             | -25 - 40  |  |