

## Sockets

### PKI 100



| Product                                                                          | PKI 100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| description                                                                      | Pole terminal with captive insulated head, which is held under constant pressure against the insulated rings by a spring. 4 mm diameter nickel-plated, brass threaded bolt with 2 mm diameter transverse hole. For non-rotating installation in switchpanels and equipment chassis with wall thickness up to 3.5 mm.                                                                                                                                                                                                                                                                                                                                                             |
| operating instruction                                                            | BA402                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| article-no. /<br>*colour                                                         | 9307571xx<br><div>  00 black              01 red              02 blue              03 yellow              04 green              88 yellow green </div> <div>Ni</div> |
| drawing                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| technical data                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| connection                                                                       | M4 thread                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| rated voltage                                                                    | 30 VAC / 60 VDC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| measurement cat. acc. to IEC 61010                                               | O <sup>(2)</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| rated current<br>(consider derating curve)                                       | 35 A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| material socket                                                                  | brass, nickel plated                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| housing material                                                                 | PA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| temperature range acc. To IEC61010 <sup>(1)</sup>                                | -25 °C to +100 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| inflammability class acc. to UL 94<br>(only valid for basic material of housing) | V-2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

4 mm system

<sup>(1)</sup> contact the manufacturer for applications at deviating temperature ranges

<sup>(2)</sup> without rated measurement category, for other circuits that are not directly connected to mains  
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