

## **Cermet preset potentiometers**

Series 415

Type VC 414 / 30 Ordering code no.: 20 414 ..... Basic design: encased, double metal wiper

## **Special versions:**

- Snap-in soldering terminals
- Carbon contact wiper
- Cover with scale





## **Technical data**

| Rated resistance range                 | 22 Ω - 4.7 ΜΩ                        | Temperature range       | -40 °C to +90 °C |
|--|--------------------------------------|-------------------------|------------------|
| Resistance tolerance                   | ± 20 % *                             | Temperature coefficient | ± 250 ppm / °C   |
| Law (resistance taper)                 | lin *                                | Electrical travel       | 240° ± 10°       |
| Independent linearity                  | ± 10 % *                             | Mechanical travel       | 270° ± 10°       |
| Rated dissipation                      | 1 W / 70 °C ( 1.5 W / 40 °C)         | Operating torque        | 0.5 - 2.5 Ncm    |
| Limiting element voltage               | 300 V                                | End stop torque         | ≥ 10 Ncm         |
| Durability                             | 200 cycles                           |                         |                  |
| Further adjustment slots for operative | ating spindles on request e. g. squa | e or D-version          |                  |

\*other values on request