5.9 Timer delay relays KOL/KOP

KOL2 and KOL3

- Multi-function or mono function
- 4 time ranges (KOL 251)
- 6 time ranges (KOL 3)
- 17.5 mm width for DIN rail
- 24…48 VDC and 24…240 VAC
- 2 make contacts (KOL 251)
- 1 changeover (KOL 3)

KOP.J

- Multi-function or mono function
- 10 time ranges
- 22.5 mm width for DIN rail
- 24…48 VDC and 24…240 VAC
- 1 changeover contact

KOP.K

- Multi-function or mono function
- Up to 10 time ranges
- 22.5 mm width for DIN rail
- 24…48 VDC and 24…240 VAC, 50/60 Hz
- 24…240 VAC/DC
- 1 or 2 changeover contacts, instantaneous and/or timed contacts

KOL251H...

KOL360H...

KOP160J...

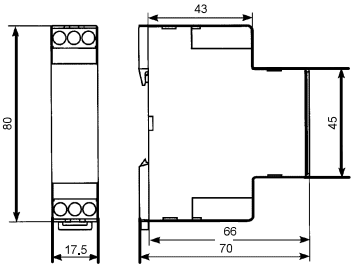
KOP170J...

KOP219K...

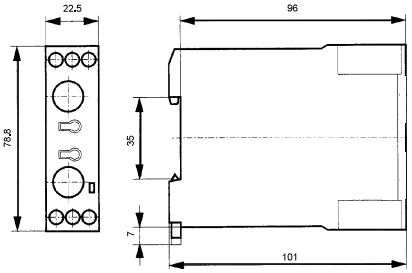
KOP560K...

Dimensions

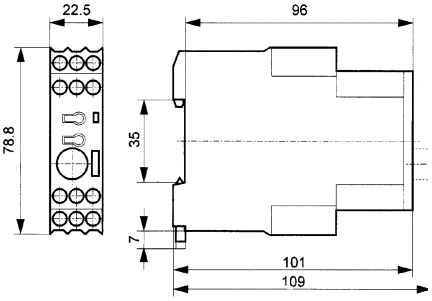
KOL251 and KOL260



KOP160 and KOP170



KOP219 and KOPP560



Series	KOL2	KOL3xxH...	KOP1xx.J...		KOPxxx.K...	
Order number	KOL251H7MKVPN00	KOL360H7MRVPN00	KOP160J7MWVPN00	KOP170J7MWVPN00	KOP219K7MWVAN00	KOP560K7MWVPN00
Functions						
Delayed operation	---	•	•	---	---	•
Delayed release	---	•	•	---	---	•
Power off delayed release	---	---	---	---	•	---
Delayed operation and release	---	---	•	---	---	•
Fleeting-on delay timer	---	•	•	---	---	•
Fleeting-off delay timer	---	---	•	---	---	•
Flasher relay	---	•	---	---	---	---
Star delta timer	•	---	---	---	---	---
Pulse converter	---	---	•	---	---	•
Pulse generator	---	---	•	---	---	•
Flasher relay with pulse starting	---	---	•	---	---	•
Asymmetrical pulse generator	---	---	---	•	---	---
On/off function for startup and maintenance	---	---	•	---	---	•
Time ranges						
0.15 s…10 min	•	---	---	---	•	---
0.05 s…10 h	---	•	---	---	---	---
0.05 s…60 h	---	---	•	•	---	•
Operating voltage						
24…48 VDC and 24…240 VAC	•	•	•	•	---	•
24…240 VDC or 24…240 VAC	---	---	---	---	•	---
Contacts						
2 make contacts with a joint connection	•	---	---	---	---	---
1 changeover	---	•	•	•	---	---
2 changeovers	---	---	---	---	•	---
2 changeovers, instantaneous and/or timed contacts	---	---	---	---	---	•