



Channel relays

SWITCH

The SWITCH channel relays KR 461 and KR 465 are additional functional units that can be controlled by the MOBALine system. These relay units with signaling and switching circuits are installed on a decentralized basis right on the spot where they are needed.

An optical status indication facilitates checking. The KR 461 can also be controlled manually. A combination of several SWITCHES allow an expansion of up to 64 channels.

SWITCH channel relays

Universal programming unit with 1 (KR 461) or 5 (KR 465) signaling and switching circuits. Programming by means of the controlling MOBAline master clock (DTS, EuroTime Center ETC, CompuTime Center CTC, Master Time Center MTC) or convenient with „Switch-Editor“ software from a PC. The channel relay power supply is derived directly from MOBAline so that no additional power supply or control wiring is necessary. Both programming units can be combined and expanded by up to 64 channels. Additionally, any number of relays can be connected with the same channel address, on condition that the switching behavior is the same. Mounting is on standard DIN bars.

SWITCH

		Order reference	
Technical data		KR 461	KR 465
Output	Switch over contact	1	5
Input	MOBAline	✓	✓
Switching function	on/off (update every minute)	✓	✓
Signalling function	1-99s	✓	✓
Switching load	250 V, 150 W, 1250 VA	✓	✓
Manual operation	Toggle switch AUTO/OFF/ON	✓	
MOBAline indication	LED on = MOBAline valid	✓	
Status indication	Relay on =	LED on	LED flashing
Dimensions	W x H x D	17.8 x 90 x 65 mm	95 x 95 x 45 mm

