Channel relays

SWITCH

The SWITCH channel relay KR 461 is an additional functional unit that can be controlled by the MOBA-Line system. This relay unit with signalling and switching circuits is installed on a decentralized basis right on the spot where it is 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 relay

Universal programming unit with 1 signaling and switching circuit. Programming by means of the controlling MOBALine master clock (DTS, EuroTime Center ETC) 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

Technical data		Order reference
		KR 461
Output	Switch over contact	1
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
Dimensions	W x H x D	17.8 x 90 x 65 mm

Programming of channel numbers 1 to 63

Status indication (LED on when channel relay is activated)

Rocker switch for manual control of the relay

MOBALine status

KR461

Time signal receiver

Master clock
ETC 14 (R), ETC 24 (R)

time and date broadcasting

self-setting clocks

MOBALine slave clocks

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up to 64 channel relays

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