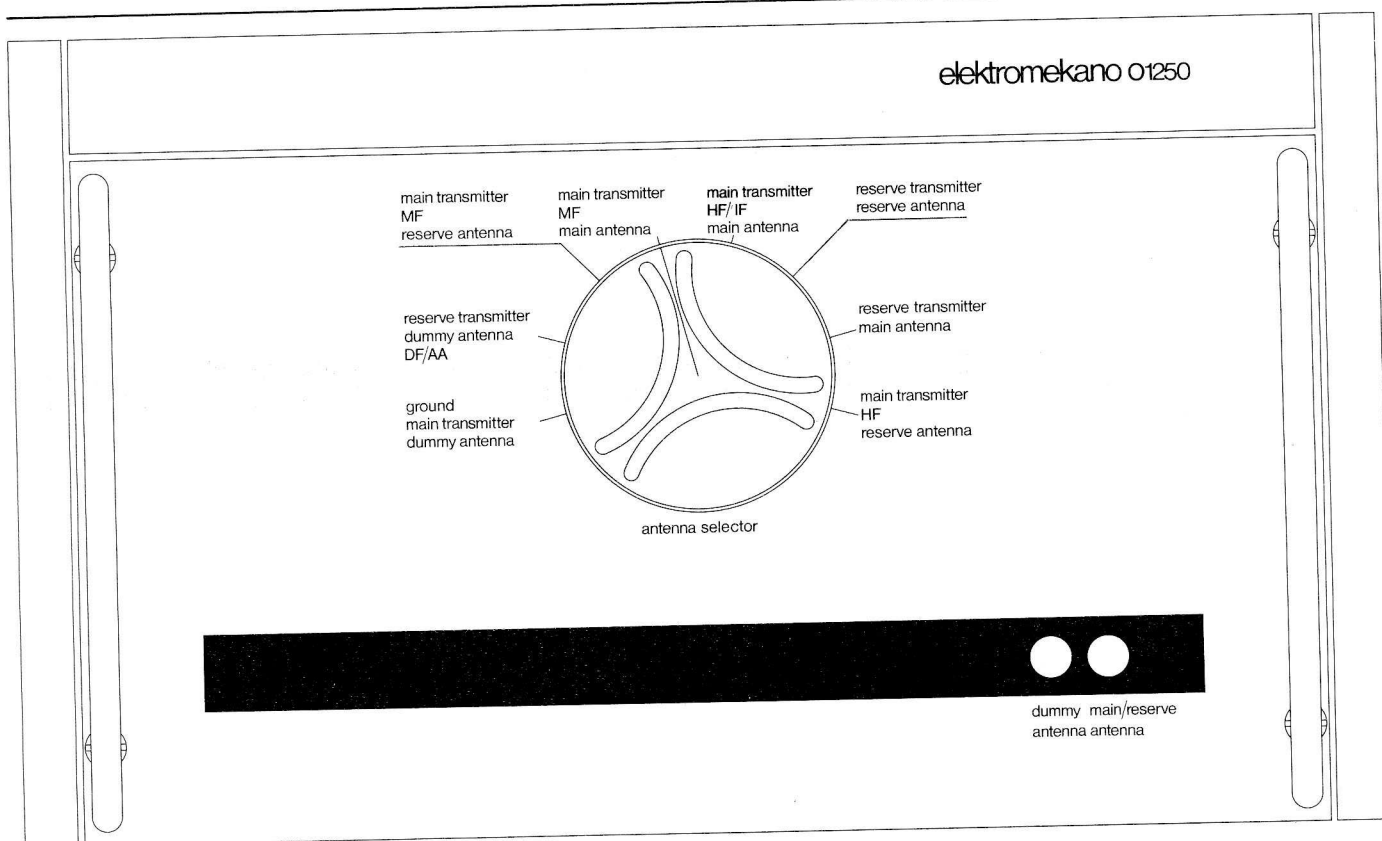


dansk radio aktieselskab



Antenna Selector Switch

elektromekano 01250

for use with high power transmitters

rapid switching of 2 antennas and 2 transmitters

built-in dummy load for transmitter testing

interlock switch for directional finder

built-in loading inductors

easy to operate

modern design

Complying with the applicable rules
in the Radio Regulations, Geneva 1967,
and SOLAS, London 1960

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The antenna selector switch ELEKTROMEKANO O 1250 provides easy and convenient means for switching the main transmitter or the reserve transmitter to the main antenna, the reserve antenna or the artificial antenna, the last-mentioned being used as a substitute for the real antennas when testing the reserve transmitter as required by the International Convention for the Safety of Life at Sea, London, 1960. A "D.F. Interlock" position (antennas free) and an "Antenna Grounded" position are also incorporated.

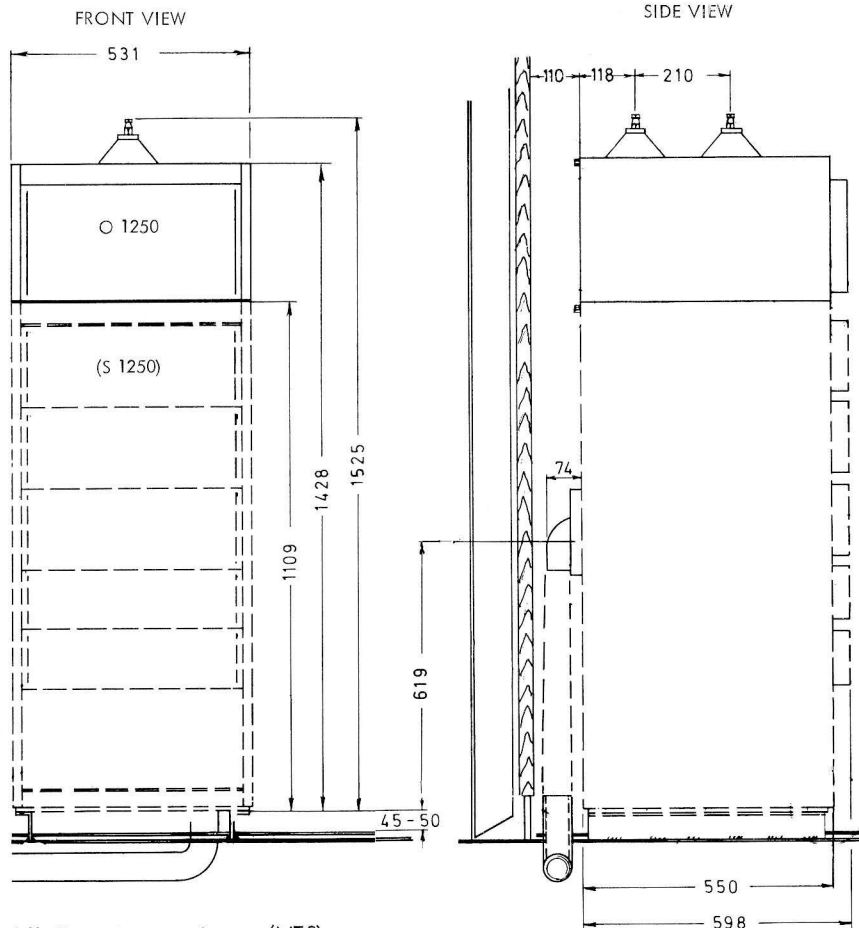
The antenna selector switch is built up in a sturdy, welded steel framework, and the front panel has standard 19" rack dimensions. Five large switch sections are provided for antenna selection and for ground connection of the antennas in the "Ground" position. The D.F. interlocking function, the switching of the receiver break-in relay circuit and the transmitter interlocking functions are performed by two smaller switch sections.

All switch sections are ganged and controlled by a single knob on the front panel where the different positions are duly marked.

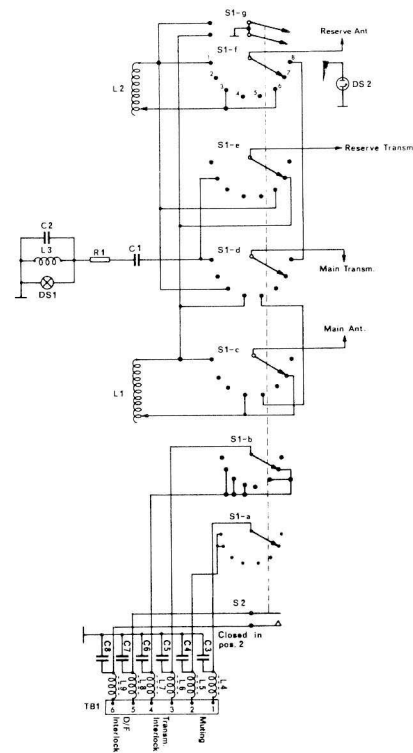
The artificial antenna and the loading inductors for the main and reserve antennas are also placed in the selector switch. The loading inductors are adjusted to equalize the load characteristics of the real antennas to the impedance of the artificial antenna, so that the adjustments of the antenna tuning knobs on the transmitters are approximately the same, irrespective of which antenna is used.

Strong ceramic insulators with terminals for antenna lead-in are located on top of the antenna selector switch.

Outline and Mounting Dimensions O 1250 (S 1250)



All dimensions are in mm (NTS)



1. ground - main transmitter - dummy antenna
2. reserve transmitter - dummy antenna - DF/AA
3. main transmitter - MF - reserve antenna
4. main transmitter - MF - main antenna
5. main transmitter - HF/CT - main antenna
6. reserve transmitter - reserve antenna
7. reserve transmitter - main antenna
8. main transmitter - HF - reserve antenna

COMPLETE MARINE RADIO INSTALLATIONS ● RADIOTELEPHONE EQUIPMENT FOR SMALLER VESSELS ● MARINE RECEIVERS ● AUTO ALARMS
 DIRECTION FINDERS ● AUTOMATIC ALARM SIGNAL KEYS ● PORTABLE LIFEBOAT EQUIPMENT ● MOTOR LIFEBOAT EQUIPMENT
 SALINOMETER FOR FRESHWATER GENERATORS ● MEASURING INSTRUMENTS ● ECHO SOUNDERS FOR VERTICAL AND HORIZONTAL USE
 RADAR EQUIPMENT ● LORAN EQUIPMENT ● ANTI INTERFERENCE AERIAL EQUIPMENT FOR RADIO AND TV ● LOUDHAILER EQUIPMENT
 VHF MARINE TELEPHONE EQUIPMENT ● MAST AND ROD AERIALS ● FACSIMILE RECORDERS FOR WEATHER CHARTS. Please write for further details