

4/1989 -Sf-

Instruction Sheet

Cut-out switch	504 45
Series switch	504 46
Reversing switch	504 48
Commutator switch	504 49
Two-pole cut-out	504 50

1 Safety Instructions

- Connection to line voltage only via measuring junction box (502 05) or safety connection box (502 06)!
- If the voltage exceeds 42 V:
Use laboratory safety cable (500 60 ff)!
Only manipulate the circuit if voltage is switched off!

2 Examples for Application

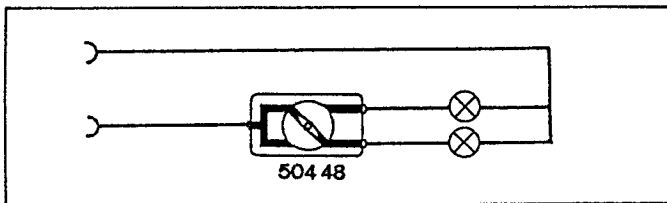


Fig. 1:
Reversing switch for alternate connection of two receivers to one voltage source.

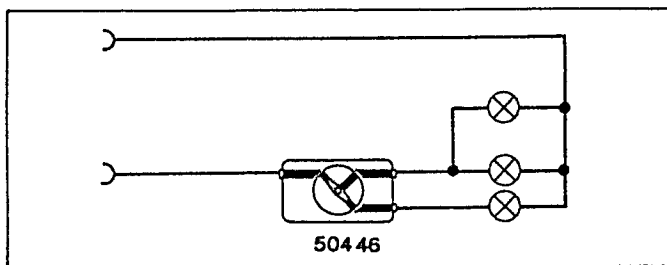


Fig. 2:
Series switch for selective connection of several receivers to one voltage source.

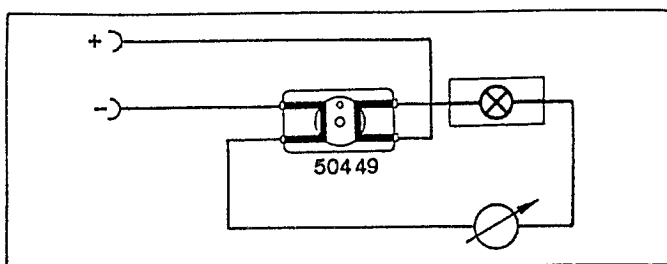


Fig. 3:
Change-over switch using direct voltage for supplying voltage with alternating polarity.

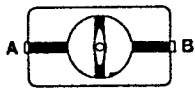



3 Description, Technical Data

VDE standard switch in plastic case with printed-on wiring diagram;

Connection via 4-mm safety sockets;

Operating limits: 250 V, 10A;
2500 W.

Dimensions: 14 cm x 8 cm x 6.5 cm

Term	Connections
Cut-out switch 504 45	Closing/opening of AB
	
Two-pole cut-out 504 50	Closing/opening of AB and CD (simultaneously)
	
Reversing switch 504 48	Closing/opening of AB and AC (alternate)
	
Series switch 504 46	Closing of AB, AC and BC simultaneously Closing BC and simultaneously opening AB and AC; Closing AC and simultaneously opening AB and BC; Closing AB and simultaneously opening AC and BC
	
Commutator switch 504 49	Alternate closing/opening of AB/CD with AC/BD
