

Auxiliary contact timing diagrams OS30_-OS100

OFF

ON

S00373B



- · The handle indicates the position of the contacts with complete reliability in all situations. If the contacts are welded together, the handle doesn t reach the OFFposition but remains between ON and OFF, maintaining the door interlock and padlocking is not possible to do.
- When operating the switch to the Test-position with a test handle the test auxiliary contacts change position. The main contacts remain open.



OS 30_



0

Test

ON and OFF-functions of main and auxiliary contacts

Closing

Opening

α

1. Main contacts close 2. NO auxiliary contacts close

4. Main contacts open

3. NC auxiliary contacts open

5. NO auxiliary contacts open 6. NC auxiliary contacts close

ON



Auxiliary contact timing diagrams OS200 – OS1200



OS 100_



Main contacts NO auxiliary contact NC auxiliary contact	act act
NO auxiliary contact	act

NC auxiliary contact

Test ind NO Test ind NC



ON and OFF-fuctions of main and auxiliary contacts **OS200-1200** Contact type Shaft Handle movement movement TEST OFF ON -45 0 30 60 90 0 III 🗭 I Main contacts 0 🚛 📊 I NO test contacts 0 1111 inside the mechanism 0 🦛 🖬 I 0 I III 🗭 I NC test contacts 0 inside the mechanism NO test indicating contacts inside the mechanism 0 1111 0 NC test indicating contacts 0 11 11 1 inside the mechanism 0 **4** NO auxiliary contacts in the 0 || 🏬 | module on the side of the switch $0 \leftarrow 1$ 01111 NC auxiliary contacts in the module on the side of the switch 0