



HA453

Load break switch 4P 200A

Technical properties

Electric current

Rated current	200 A
Rated short-time withstand current I _{cw} IEC 60947	9 kA
Acceptable current rating AC21	200 A
Acceptable current rating AC21 category A	200 A
Acceptable current rating AC21 category B	200 A
Acceptable current rating AC22 category A	200 A
Acceptable current rating AC22 category B	200 A
Acceptable current rating AC23 category A	200 A
Acceptable current rating AC23 category B	200 A
Rated short-circuit making capacity I _{cm} under 415 V AC according to IEC 60947-3	15.30 kA
Rated short-time withstand current I _{cw} 1s IEC 60947	9 kA

Architecture

Number of poles	4
Control/operation element	Long rotary handle
Device construction type	Fixed built-in
Type of pole	4P

Cover, door

Interlockable	Yes
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Safety

Ingress Protection (IP) class	IP00
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Connection

Cross-section rigid conductor	95 mm ²
Cross-section flexible conductor	95 mm ²

Voltage

Rated insulation voltage U _i	800 V
Rated impulse withstand voltage U _{imp}	8,000 V
Rated operational voltage U _e	380 - 415 V

Power

Power loss per pole at I _n	4 W
Total power loss under I _N	12 W
Rated operational power under 400 V AC AC1	131,000 W

Subject to technical modifications

Rated operational power under 400 V AC
AC23

90,000 W

Controls and indicators

Motor drive integrated No

Use conditions

Operating temperature -20 - 70 °C

Frequency

Frequency 50 - 60 Hz

Functions

Is reversing switch No

Version as emergency stop installation No

Version as main switch Yes

Version as maintenance/service switch Yes

Version as safety switch Yes

Version as switch disconnecter compact Yes

Equipment

Motor drive optional No

Number of auxiliary contacts as change-over contact 0

Number of auxiliary contacts as normally closed contact 0

Number of auxiliary contacts as normally open contact 0

Installation, mounting

Nominal tightening torque 20 - 22 Nm