



HA364

Load break switch 3P 1600A

Technical properties

Electric current

Rated current	1600 A
Rated short-time withstand current I _{cw} IEC 60947	50 kA
Acceptable current rating AC21	1600 A
Acceptable current rating AC21 category A	1600 A
Acceptable current rating AC21 category B	1600 A
Acceptable current rating AC22 category A	1250 A
Acceptable current rating AC22 category B	1250 A
Acceptable current rating AC23 category A	1000 A
Acceptable current rating AC23 category B	1000 A
Rated short-circuit making capacity I _{cm} under 415 V AC according to IEC 60947-3	66 kA
Rated short-time withstand current I _{cw} 1s IEC 60947	50 kA

Architecture

Number of poles	3
Control/operation element	Long rotary handle
Device construction type	Fixed built-in
Type of pole	3P

Dimensions

Height	350 mm
Width	610 mm
Depth	210 mm

Cover, door

Interlockable	Yes
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Safety

Ingress Protection (IP) class	IP00
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Connection

Cross-section rigid conductor	6x 240 mm ²
Cross-section flexible conductor	6x 185 mm ²

Voltage

Rated insulation voltage U _i	1000 V
Rated impulse withstand voltage U _{imp}	12000 V
Rated operational voltage U _e	380 - 415 V

Power	
Power loss per pole at In	122 W
Total power loss under IN	366 W
Rated operational power under 400 V AC AC1	1053000 W
Rated operational power under 400 V AC AC23	562000 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	40 - 45 Nm