



HAC310

**Load break switch 3P 100A**

**Technical characteristics**

**Architecture**

Number of poles	3 P
Type of pole	3 P
Type of case	Fixed built-in

**Functions**

Reversing switch	No
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**Configuration**

Number of modules	3
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**Controls and indicators**

Motor drive integrated	No
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**Main electrical features**

Rated operational voltage Ue	380 / 415 V
Frequency	50 Hz

**Voltage**

Rated insulation voltage	800 V
Rated impulse withstand voltage	8000 V

**Electric current**

Rated operational current in AC21category B	100 A
Rated current	100 A
Short-circuit current with gI-gG fuses	25 kA
Rated short-time withstand current 1s	1.5 kA
Acceptable current rating with AC22 category B	100 A
Rated operational current in AC23 category A	80 A
Acceptable current rating with AC23 category B	80 A

**Power**

Total power loss under I <sub>N</sub>	12 W
Power loss per pole at I <sub>N</sub>	4 W
Contact rating with 400 V in AC1	65 kW

**Cover, door**

Interlockable	Yes
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**Equipment**

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Number of auxiliary contacts as normally closed contact	0
Number of auxiliary contacts as normally open contact	0
Number of auxiliary contacts as change-over contact	0
Motor drive optional	No

**Standards**

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European directive WEEE	concerned
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**Safety**

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Protection index IP	IP20
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**Use conditions**

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Operating temperature	-20...70 °C
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