



HAB406



**Load break switch 4P 63A**

**Technical properties**

**Architecture**

Type of order	Short thumb-grip
Number of poles	4 P
Type of pole	4 P
Type of case	Fixed built-in

**Functions**

Reversing switch	No
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**Configuration**

Number of modules	3.42
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**Controls and indicators**

Motor drive integrated	No
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**Main electrical features**

Rated operational voltage U <sub>e</sub>	380 / 415 V
Frequency	50 Hz

**Voltage**

Rated insulation voltage	800 V
Rated impulse withstand voltage	8000 V

**Electric current**

Rated operational current in AC21 category B	63 A
Acceptable current rating with AC22 category A	63 A
Rated current	63 A
Short-circuit current with gI-gG fuses	50 kA
Rated short-time withstand current 1s	1.26 kA
Rated operational current in AC21 category A	63 A
Acceptable current rating with AC22 category B	63 A
Rated operational current in AC23 category A	40 A
Acceptable current rating with AC23 category B	40 A

**Power**

Total power loss under I <sub>N</sub>	9.6 W
Power loss per pole at I <sub>N</sub>	2.4 W

**Cover, door**

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Interlockable	Yes
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**Installation, mounting**

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Tightening torque	2 - 2.2 Nm
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**Connection**

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Connection cross-sect. rigid cable	16mm <sup>2</sup>
Type of connection	with screw

**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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Standard text	IEC 60947-3
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**Safety**

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REACH conform	Yes
RoHS conform	Yes
Halogen free	No

**Use conditions**

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Operating temperature	-20...70 °C
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