



HA966N

**Load break switch with visible breaking 4P 400A**

**Technical Features**

**Electric current**

Rated current	400 A
Acceptable current rating AC21	400 A
Acceptable current rating AC21 category A	400 A
Acceptable current rating AC21 category B	400 A
Acceptable current rating AC22 category A	400 A
Acceptable current rating AC22 category B	400 A
Acceptable current rating AC23 category A	400 A
Acceptable current rating AC23 category B	400 A
Rated short-circuit making capacity I <sub>cm</sub> under 415 V AC according to IEC 60947-3	15.30 kA
Rated short-time withstand current I <sub>cw</sub> 1s IEC 60947	9 kA
Rated short-time withstand current I <sub>cw</sub> IEC 60947	9 kA

**Architecture**

Type of pole	4P
Number of poles	4

**Connection**

Cross-section rigid conductor	1x 240 mm <sup>2</sup>
Cross-section flexible conductor	240 mm <sup>2</sup>

**Voltage**

Rated insulation voltage U <sub>i</sub>	1000 V
Rated impulse withstand voltage U <sub>imp</sub>	8000 V
Rated operational voltage U <sub>e</sub>	380 - 415 V

**Power**

Power loss per pole at I <sub>n</sub>	24.40 W
Total power loss under I <sub>N</sub>	38.70 W
Rated operational power under 400 V AC AC1	263000 W
Rated operational power under 400 V AC AC23	180000 W

**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

**Cover, door**

Interlockable	Yes
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**Safety**

Ingress Protection (IP) class	IP00
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**Architecture**

Control/operation element	Long rotary handle
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**Frequency**

Frequency	50 - 60 Hz
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**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

**Dimensions**

Height	160 mm
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**Dimensions**

Width	319 mm
Depth	214 mm

**Sustainability**

REACH-SVHC free	Yes
RoHS conform	Yes

**Illustrations | Drawings**

