



HA464

**Load break switch 4P 1600A**

**Technical Features**

**Electric current**

Rated current	1600 A
Rated short-time withstand current Icw 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 Icm under 415 V AC according to IEC 60947-3	66 kA
Rated short-time withstand current Icw 1s IEC 60947	50 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	6x 185 mm <sup>2</sup>
Cross-section flexible conductor	6x 185 mm <sup>2</sup>

**Voltage**

Rated insulation voltage Ui	1000 V
Rated impulse withstand voltage Uimp	12000 V
Rated operational voltage Ue	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
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**Use conditions**

Operating temperature	-20 - 70 °C
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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

**Equipment**

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

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**Equipment**

Number of auxiliary contacts as normally closed contact	0
Number of auxiliary contacts as normally open contact	0

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**Installation, mounting**

Nominal tightening torque	40 - 45 Nm
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**Sustainability**

REACH-SVHC free	Yes
RoHS conform	Yes