



Hager HAC 308 Electrical Switch Disconnect

## Load break switch 3P 80A

### Technical Features

#### Electric current

Rated current	80 A
Acceptable current rating AC21	80 A
Acceptable current rating AC21 category B	80 A

#### Architecture

Type of pole	3P
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#### Electric current

Acceptable current rating AC22 category B	80 A
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#### Architecture

Control/operation element	Short rotary handle
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#### Electric current

Acceptable current rating AC23 category A	80 A
Acceptable current rating AC23 category B	80 A

#### Architecture

Number of poles	3
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#### Electric current

Rated short-circuit making capacity I <sub>cm</sub> under 415 V AC according to IEC 60947-3	2.10 kA
Rated short-time withstand current I <sub>cs</sub> 1s IEC 60947	1.50 kA
Rated short-time withstand current I <sub>cs</sub> IEC 60947	1.50 kA
Rated conditional short-circuit current I <sub>cc</sub> with gI-gG fuses	50 kA

#### Connection

Cross-section rigid conductor	35 mm <sup>2</sup>
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#### Voltage

Rated insulation voltage U <sub>i</sub>	800 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>	2.40 W
Total power loss under I <sub>N</sub>	7.20 W
Rated operational power under 400 V AC AC1	52000 W
Rated operational power under 400 V AC AC23	36000 W

#### Installation, mounting

Nominal tightening torque	3.5 - 3.85 Nm
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#### 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

#### Use conditions

Operating temperature	-20 - 70 °C
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#### Cover, door

Interlockable	Yes
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#### Safety

Ingress Protection (IP) class	IP20
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#### Frequency

Frequency	50 - 50 Hz
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**Connectivity**

Type of connection	Screw terminal
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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

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**Capacity**

Number of modules	3
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**Sustainability**

REACH-SVHC free	Yes
RoHS conform	Yes