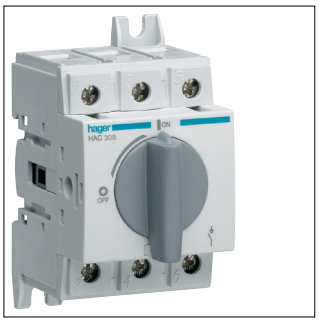
Product Datasheet
HAC308



Hager HAC 308 Electrical Switch Disconnector

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
Electric current	
Acceptable current rating AC22 category B	80 A
Architecture	
Control/operation element	Short rotary handle
Electric current	
Acceptable current rating AC23 category A	80 A
Acceptable current rating AC23 category B	80 A
Architecture	
Number of poles	3
Electric current	
Rated short-circuit making capacity Icm under 415 V AC according to IEC 60947-3	2.10 kA
Rated short-time withstand current Icw 1s IEC 60947	1.50 kA
Rated short-time withstand current Icw IEC 60947	1.50 kA
Rated conditional short-circuit current Icc with gl-gG fuses	50 kA
Connection	
Cross-section rigid conductor	35 mm²
Voltage	
Rated insulation voltage Ui	800 V
Rated impulse withstand voltage Uimp	8000 V
Rated operational voltage Ue	380 - 415 V
Power	
Power loss per pole at In	2.40 W
Total power loss under IN	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
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
Cover, door	
Interlockable	Yes
Safety	
Ingress Protection (IP) class	IP20
Frequency	
Frequency	50 - 50 Hz

Connectivity	
Type of connection	Screw terminal
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 disconnector compact	Yes
Capacity	
Number of modules	3
Sustainability	
REACh-SVHC free	Yes
RoHS conform	Yes