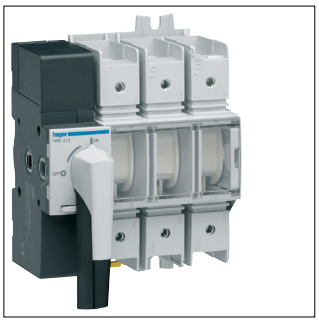
Product Datasheet
HAE312



Hager HAE 312 Electrical Switch

Load break switch visible break. 3P 125A

Technical Features

Electric current	
Rated current	125 A
Acceptable current rating AC21	125 A
Acceptable current rating AC21 category B	125 A
Acceptable current rating AC22 category B	125 A
Acceptable current rating AC23 category A	125 A
Acceptable current rating AC23 category B	125 A
Rated short-circuit making capacity Icm under 415 V AC according to IEC 60947-3	7 kA
Rated short-time withstand current Icw 1s IEC 60947	4 kA
Rated short-time withstand current Icw IEC 60947	4 kA
Architecture	
Type of pole	3P
Number of poles	3
Connection	
Cross-section rigid conductor	70 mm^2
Cross-section flexible conductor	70 mm^2
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	4.60 W
Total power loss under IN	13.80 W
Rated operational power under 400 V AC AC1	82000 W
Rated operational power under 400 V AC AC23	56000 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
Use conditions	
Operating temperature	-20 - 70 °C
Cover, door	
Interlockable	Yes
Safety	
Ingress Protection (IP) class	IP20
Architecture	
Control/operation element	Short rotary handle
Frequency	
Frequency	50 - 60 Hz
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

Installation, mounting	
Nominal tightening torque	4 - 4.4 Nm
Capacity	
Number of modules	6.22
Connectivity	
Type of connection	Screw terminal
Dimensions	
Height	84 mm
Width	109 mm
Depth	132 mm
Sustainability	
REACh-SVHC free	Yes
RoHS conform	Yes