

Yes

Yes

Yes

Yes



HA407

Load break switch with visible breaking 4P 160A

Technical Features	
Electric current	
Rated current	160 A
Acceptable current rating AC21	160 A
Acceptable current rating AC21 category A	160 A
Acceptable current rating AC21 category B	160 A
Acceptable current rating AC22 category A	160 A
Acceptable current rating AC23 category A	160 A
Acceptable current rating AC23 category B	160 A
Rated short-circuit making capacity lcm under 415 V AC according to IEC 60947-3	5.88 kA
Rated short-time withstand current lcw 1s IEC 60947	4 kA
Rated short-time withstand current Icw IEC 60947	4 kA
Architecture	
Type of pole	<u>4P</u>
Number of poles	4
Connection	
Cross-section rigid conductor	95 mm ²
Cross-section flexible conductor	95 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	3.30 W
Total power loss under IN	9.90 W
Rated operational power under 400 V AC AC1	105000 W
Rated operational power under 400 V AC AC23	72000 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	IP00
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

Version as safety switch

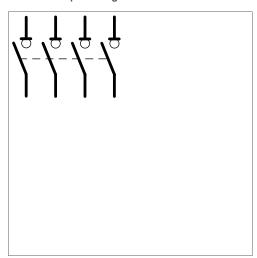
Version as maintenance/service switch

Version as switch disconnector compact

Nominal tightening torque	9 - 9.9 Nm
Capacity	
Number of modules	8.50
Dimensions	
Height	82.5 mm
Width	142 mm
Depth	136 mm



Illustrations | Drawings



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