



HA355

Load break switch 3P 315A

Technical Features

Electric current

Rated current	315 A
Rated short-time withstand current I_{cw} IEC 60947	9 kA
Acceptable current rating AC21	315 A
Acceptable current rating AC21 category A	315 A
Acceptable current rating AC21 category B	315 A
Acceptable current rating AC22 category A	315 A
Acceptable current rating AC22 category B	315 A
Acceptable current rating AC23 category A	315 A
Acceptable current rating AC23 category B	315 A
Rated short-circuit making capacity I_{cm} under 415 V AC according to IEC 60947-3	15.30 kA
Rated short-time withstand current I_{cw} 1s IEC 60947	9 kA

Architecture

Number of poles	3
Control/operation element	Long rotary handle
Device construction type	Fixed built-in
Type of pole	3P

Cover, door

Interlockable	Yes
---------------	-----

Safety

Ingress Protection (IP) class	IP00
-------------------------------	------

Connection

Cross-section rigid conductor	240 mm ²
Cross-section flexible conductor	240 mm ²

Voltage

Rated insulation voltage U_i	1000 V
Rated impulse withstand voltage U_{imp}	8000 V
Rated operational voltage U_e	380 - 415 V

Power

Power loss per pole at I_N	9.50 W
Total power loss under I_N	28.50 W
Rated operational power under 400 V AC AC1	207000 W
Rated operational power under 400 V AC AC23	112000 W

Controls and indicators

Motor drive integrated	No
------------------------	----

Use conditions

Operating temperature	-20 - 70 °C
-----------------------	-------------

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

Equipment

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

Equipment

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

Sustainability

Halogen free	Yes
REACH-SVHC free	Yes
RoHS conform	Yes