



HWS2E316D1AE

Air Circuit Breaker HWS2 66kA 1600A 3P Drawout LSI

Technical Features

Electric current

Rated current	1600 A
Rated ultimate short-circuit breaking capacity I _{cu} under 400 V AC IEC 60947-2	66 kA
Rated service breaking capacity I _{cs} under 230 V AC according to IEC 60947-2	66 kA
Rated service breaking capacity I _{cs} under 400 V AC according to IEC 60947-2	66 kA

Endurance

Electric endurance in number of cycles	8000
Number of mechanical operations	12000

Voltage

Rated insulation voltage U _i	1000 V
Rated impulse withstand voltage U _{imp}	12 kV
Type voltage supply	AC

Resistance

Internal resistance	18.3 μΩ
---------------------	---------

Architecture

Number of poles	3
Number of protected poles	3
Device construction type	Drawout
Type of pole	3P

Tripping

Time of response when closing	40 ms
-------------------------------	-------

Power

Total power loss under I _N	176 W
---------------------------------------	-------

Sustainability

Halogen free	Yes
REACH-SVHC free	Yes
RoHS conform	Yes