



HWS2E316D3AE

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

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 $\mu\Omega$
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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
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Power

Total power loss under I_N	176 W
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Sustainability

Halogen free	Yes
REACH-SVHC free	Yes
RoHS conform	Yes