



HWS4E425D1AE

Air Circuit Breaker HWS4 66kA 2500A 4P Drawout LSI

Technical Features

Electric current

Rated current	2500 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	10000

Voltage

Rated insulation voltage U_i	1000 V
Rated impulse withstand voltage U_{imp}	12 kV
Type voltage supply	AC

Resistance

Internal resistance	17.1 $\mu\Omega$
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Architecture

Number of poles	4
Number of protected poles	4
Device construction type	Drawout
Type of pole	4P

Tripping

Time of response when closing	40 ms
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Power

Total power loss under I_N	371.2 W
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Sustainability

Halogen free	Yes
REACH-SVHC free	Yes
RoHS conform	Yes