



HWS4S440D1AE

Air Circuit Breaker HWS4 85kA 4000A 4P Drawout LSI

Technical Features

Electric current

Rated current	4000 A
Rated ultimate short-circuit breaking capacity Icu under 400 V AC IEC 60947-2	85 kA
Rated service breaking capacity Ics under 230 V AC according to IEC 60947-2	85 kA
Rated service breaking capacity Ics under 400 V AC according to IEC 60947-2	85 kA

Endurance

Electric endurance in number of cycles	8000
Number of mechanical operations	10000

Voltage

Rated insulation voltage Ui	1000 V
Rated impulse withstand voltage Uimp	12 kV
Type voltage supply	AC

Resistance

Internal resistance	13.1 $\mu\Omega$
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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 IN	800.1 W
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Sustainability

Halogen free	Yes
REACH-SVHC free	Yes
RoHS conform	Yes