



HW1M316FB

ACB HW1 55kA 1600A 3P Fixed TU sentinel LSI, VCVC

Technical Features

Electric current

Rated current	1600 A
Rated ultimate short-circuit breaking capacity Icu under 400 V AC IEC 60947-2	55 kA
Rated service breaking capacity Ics under 230 V AC according to IEC 60947-2	55 kA
Rated service breaking capacity Ics under 400 V AC according to IEC 60947-2	55 kA

Endurance

Electric endurance in number of cycles	8000
Number of mechanical operations	30000

Voltage

Rated insulation voltage Ui	1000 V
Rated impulse withstand voltage Uimp	12000 V
Type voltage supply	AC

Resistance

Internal resistance	25 $\mu\Omega$
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Architecture

Number of poles	3
Device construction type	Fixed built-in

Tripping

Time of response when closing	45 ms
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Sustainability

RoHS conform	Yes
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