



HW1N310FB

**ACB HW1 42kA 1000A 3P Fixed TU sentinel LSI, VCVC**

**Technical Features**

**Electric current**

Rated current	1000 A
Rated ultimate short-circuit breaking capacity $I_{cu}$ under 400 V AC IEC 60947-2	42 kA
Rated service breaking capacity $I_{cs}$ under 230 V AC according to IEC 60947-2	42 kA
Rated service breaking capacity $I_{cs}$ under 400 V AC according to IEC 60947-2	42 kA

**Endurance**

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

**Voltage**

Rated insulation voltage $U_i$	1000 V
Rated impulse withstand voltage $U_{imp}$	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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