



HW1N310DB

ACB HW1 42kA 1000A 3P Drawout 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	6000
Number of mechanical operations	25000

Voltage

Rated insulation voltage U_i	1000 V
Rated impulse withstand voltage U_{imp}	12000 V
Type voltage supply	AC

Resistance

Internal resistance	50 $\mu\Omega$
---------------------	----------------

Architecture

Number of poles	3
Number of protected poles	3
Device construction type	Drawout
Type of pole	3P3D

Tripping

Time of response when closing	45 ms
-------------------------------	-------

Power

Total power loss under IN	110.20 W
---------------------------	----------