



HW1N408DB

ACB HW1 42kA 800A 4P Drawout TU sentinel LSI, VCVC

Technical Features

Electric current

Rated current	800 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 μΩ
---------------------	-------

Architecture

Number of poles	4
Number of protected poles	4
Device construction type	Drawout
Type of pole	4P4D N:0/50/100/200%

Tripping

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

Power

Total power loss under I _N	64.60 W
---------------------------------------	---------