



HW2E416DB

ACB HW2 66kA 1600A 4P Drawout TU sentinel LSI, VCVC

Technical Features

Electric current

Rated current	1600 A
Rated ultimate short-circuit breaking capacity I _{cu} under 400 V AC IEC 60947-2	66 kA
Rated service breaking capacity I _{cs} under 230 V AC according to IEC 60947-2	66 kA
Rated service breaking capacity I _{cs} under 400 V AC according to IEC 60947-2	66 kA

Endurance

Electric endurance in number of cycles	8000
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	16 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	50 ms
-------------------------------	-------

Power

Total power loss under I _N	138.20 W
---------------------------------------	----------

Sustainability

RoHS conform	Yes
--------------	-----