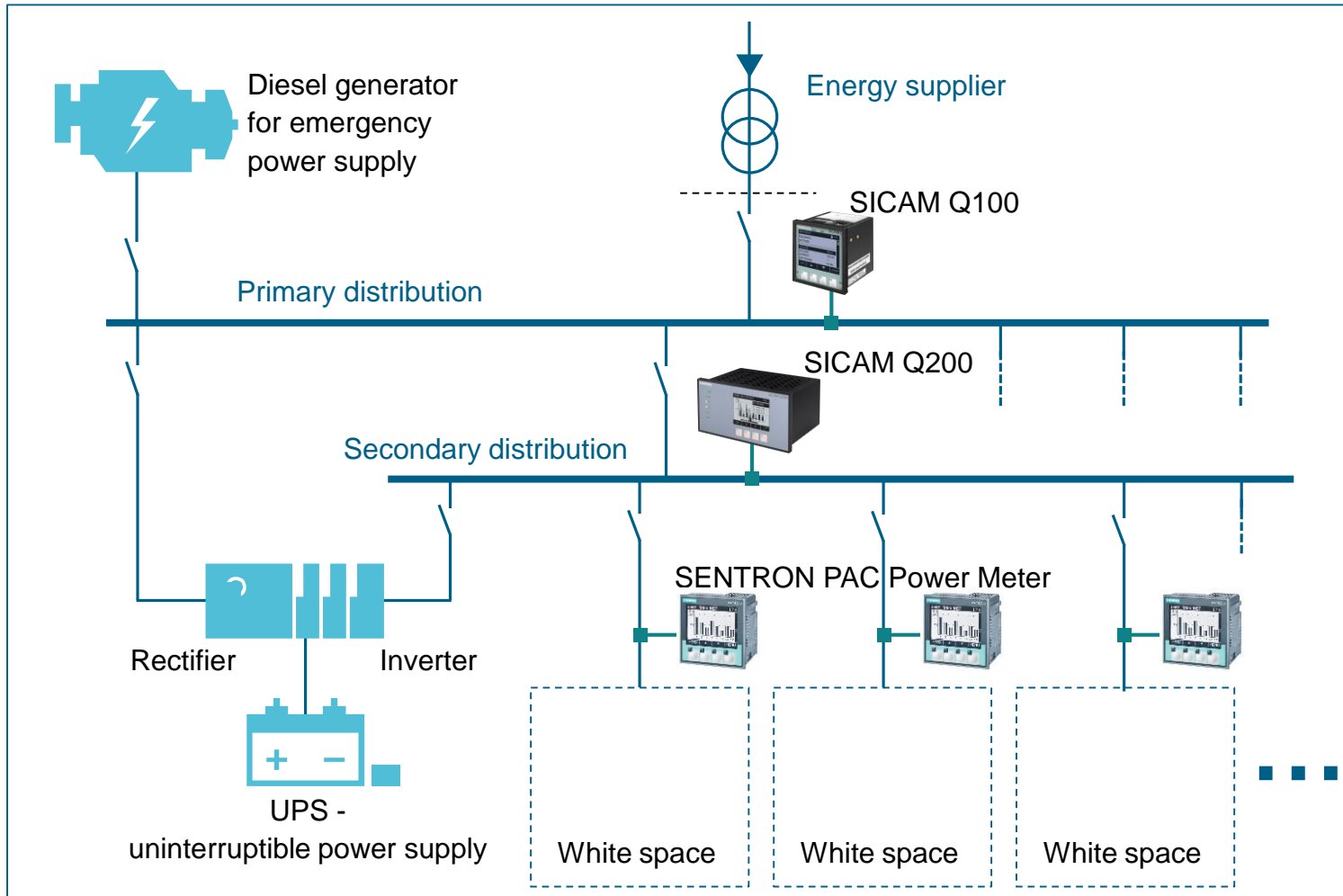


SICAM Power Quality and Measurement

Power Quality in Data Centers



Configuration data center

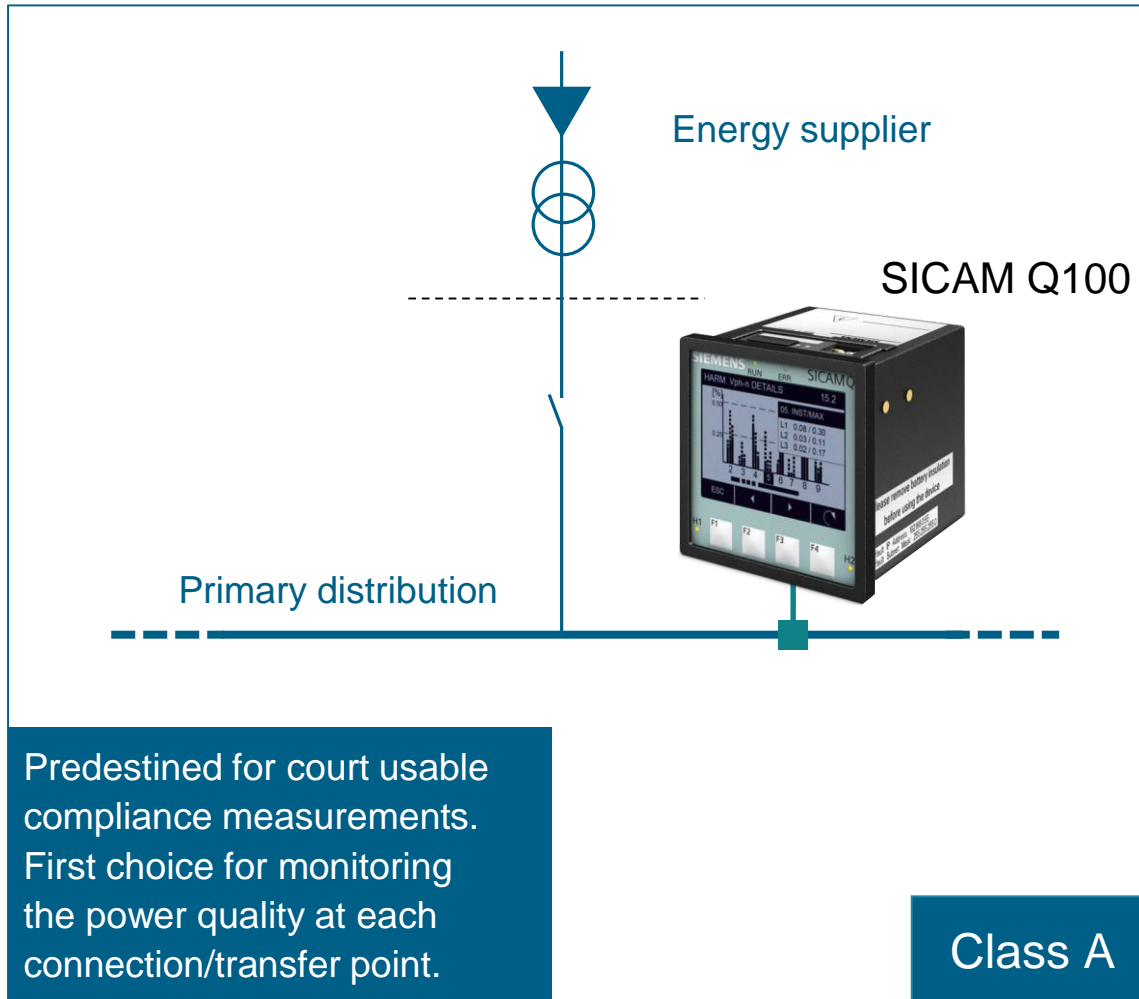


Overview diagram

- Class A device SICAM Q100 at transfer / entry point, transition to primary distribution
- Class A device SICAM Q200, transition to secondary distribution
- Class S device SICAM P850 alternatively SENTRON PAC 4200, transition to white space area (Consumption measurement)

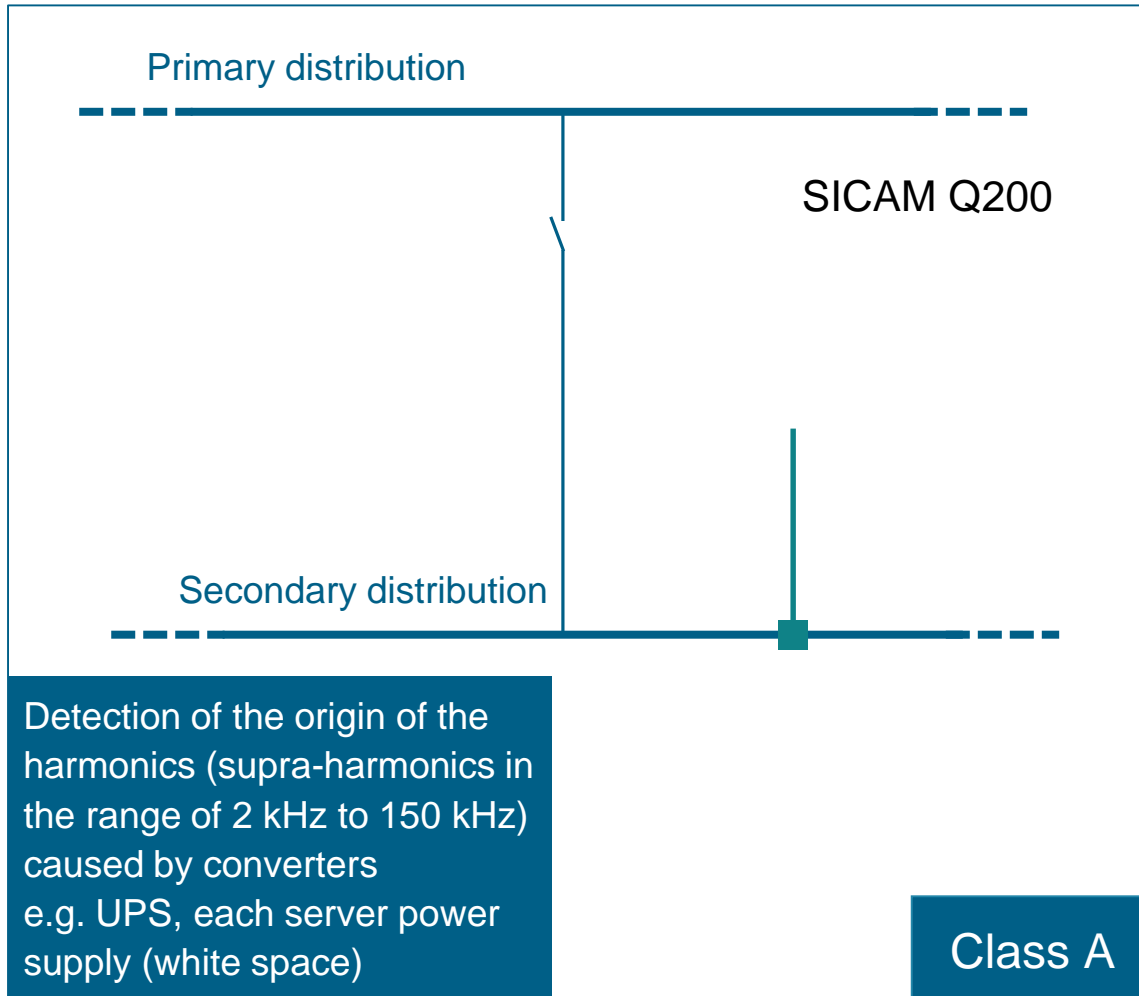
Power Quality in data center

SICAM Q100 at transfer / entry point



- Continuous monitoring of power quality according to IEC 61000-4-30 Class A
- Continuous evaluation of power quality according to EN 50160
- SICAM Q100 identifies from which direction the fault comes - from the energy supplier or from the energy consumer
- All-in-one solution for energy management applications: power quality recorder and power meter device (acc. IEC 62053-22)
- Cyber security: role based access control, safe and reliable https protocol, firmware signature, security log

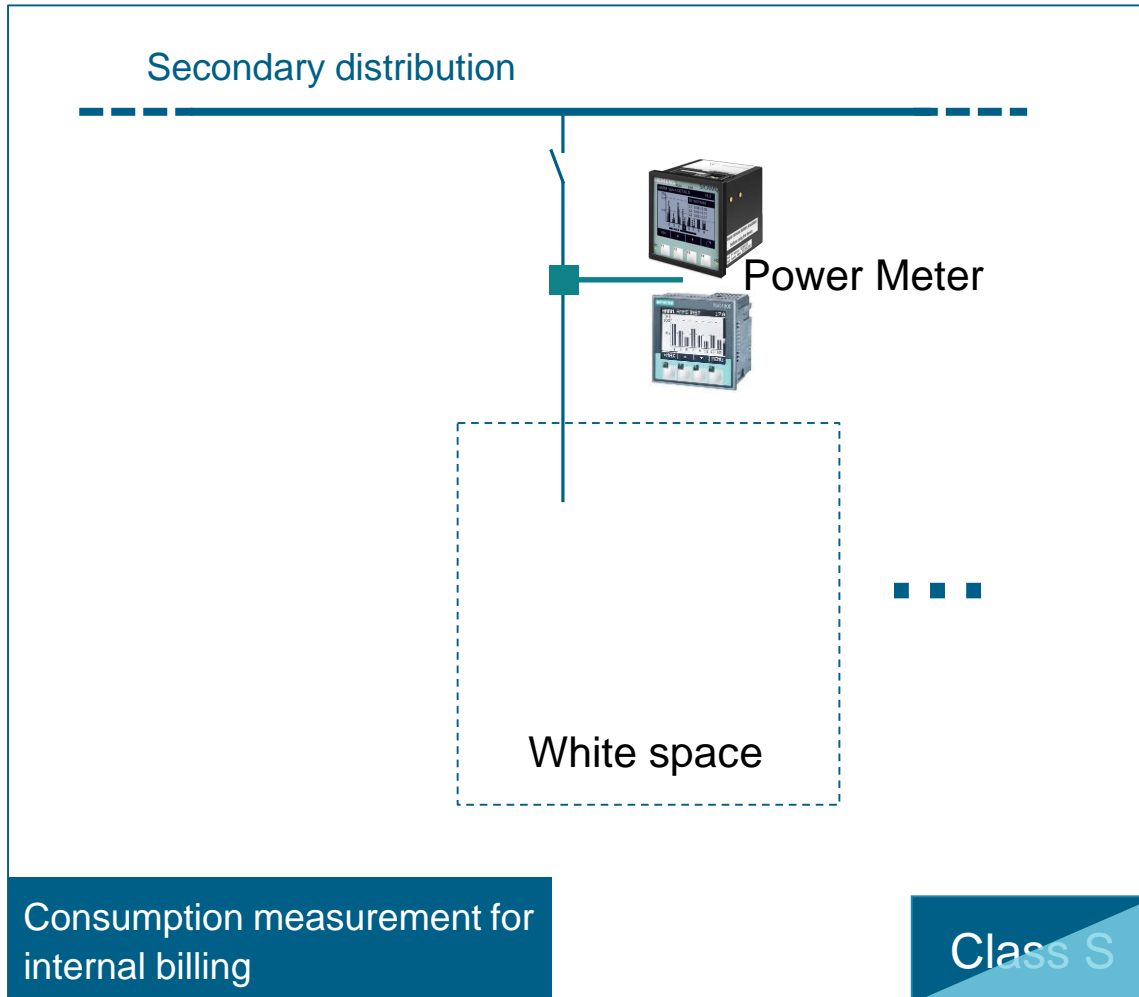
Power Quality in data center SICAM Q200 at section entry



- Continuous monitoring of power quality according to IEC 61000-4-30 Class A
- Continuous evaluation of power quality according to EN 50160
- SICAM Q200 identifies from which direction the fault comes - from the primary- or secondary distribution level
- All-in-one solution for energy management applications: power quality recorder and power meter device (acc. IEC 62053-22)
- Cyber security: role based access control, safe and reliable https protocol, firmware signature, security log

Power Quality in data center

SICAM / SENTRON at each database



- All-in-one solution for energy management applications: power quality recorder and power meter device (acc. IEC 62053-22)
- SICAM P850 alternatively SENTRON PAC 4200 for power metering only

Great benefits for minimal investment

SICAM Power Quality - measurably better

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For the U.S. published by
Siemens Industry Inc.

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