

THE SAFE CHOICE - NOW MADE SMARTER.

SENTRON circuit protection devices with measuring and communication function

Increasing transparency and system availability

5SL6 COM miniature circuit breakers and 5SV6 COM AFDDs not only protect against short circuits, overcurrent and arcing faults, they also feature measuring and communication functions – and all this with only 1 MW. This helps enhance availability and improve planning of maintenance work. The standard SENTRON circuit protection devices can easily be expanded with the communicative 5ST3 COM auxiliary and fault signal contacts.

The measured values from up to 24 communication-capable circuit protection devices can be acquired on each 7KN Powercenter 1000 and can easily be transferred to higher-level systems for further visualization and evaluation.

The communication-capable 3NA COM LV HRC fuse link enables, with the same size, easy retrofitting in existing systems, bringing digitization to secondary substations.

Alarm signals when exceeding a limit value



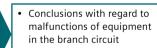
Prevention of failure through early responses / countermeasures



Differentiation between

and tripping caused due

to faults

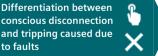


Integrated operatingcycles counter, operating hour and trip counter



Planned replacement of circuit protection devices

Predictive maintenance



Streamlined, targeted and time-saving troubleshooting

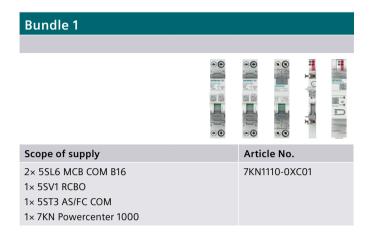
Measurement of energy and power values



Overview of energy consumption levels from the grid feed right down to the branch circuit



Take a look at our specially priced bundles.



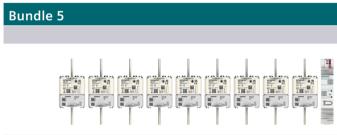




Scope of supply	Article No.
1× 7KN Powercenter 1000	7KN1110-0XC03
3× 3NA COM LV HRC fuse links, 250 A gG	
1× 3NP1 fuse switch disconnectors	



Scope of supply	Article No.
9× 3NA COM LV HRC fuse links, 250 A gG	7KN1110-0XC04
1× 7KN Powercenter 1000	
1× 7KN Powercenter 3000	



Scope of supply	Article No.
9× 3NA COM LV HRC fuse links, 250 A gG	7KN1110-0XC05
1× 7KN Powercenter 1000	

You can find more information on the Internet at:

Circuit protection devices

Bundle 4

3NA COM

Circuit protection devices: www.siemens.com/circuit-protection 3NA COM: https://siemens.com/3NA-COM

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