

SENTRON LV HRC fuse 3NA COM

LV HRC fuse for the easy integration of existing systems into digital architectures

With the SENTRON LV HRC fuse link 3NA COM, critical junctions of the energy distribution can now be easily integrated into digital architectures. The communication- and measurement-enabled fuse has dimensions identical to a standard LV HRC fuse and transmits measurement data wirelessly. This makes it ideal for a time- and space-saving retrofit. In the switchboard, only the SENTRON 7KN Powercenter 1000 data transceiver, as a central interface with a modular width of one, needs to be added. Via the SENTRON 7KN Powercenter 1000 data transceiver, operators can view the measurement data on mobile end devices as well as integrate them in superordinate management systems and cloud-based applications. This leads to a transparency of network events which in the long run helps to increase supply reliability and energy efficiency.

Complete device with integrated electronics module



Frame size 2	U_n 400 V	Characteristic	I_n	Article number
		gG	100 A	3NA3230-4KK01
			125 A	3NA3232-4KK01
			160 A	3NA3236-4KK01
			200 A	3NA3240-4KK01
			224 A	3NA3242-4KK01
			250 A	3NA3244-4KK01
			315 A	3NA3252-4KK01
		gFF*	80 A	3NA3224-4KK03
			100 A	3NA3230-4KK03
			125 A	3NA3232-4KK03
			160 A	3NA3236-4KK03
			200 A	3NA3240-4KK03
			250 A	3NA3244-4KK03

* Application of the gFF characteristic: NL

Fuse module for retrofit

Frame size 2	U_n 400 V	Characteristic	I_n	Article number
		gG	100 A	3NA3230-4KK02
			125 A	3NA3232-4KK02
			160 A	3NA3236-4KK02
			200 A	3NA3240-4KK02
			224 A	3NA3242-4KK02
			250 A	3NA3244-4KK02
			315 A	3NA3252-4KK02
		gFF	80 A	3NA3224-4KK04
			100 A	3NA3230-4KK04
			125 A	3NA3232-4KK04
			160 A	3NA3236-4KK04
			200 A	3NA3240-4KK04
			250 A	3NA3244-4KK04

Electronics module

Frame size 2	Article number
	3NX8201