

FUSE SWITCH DISCONNECTOR smartARS 00 pro (160 A, 690 V)

For installation on to 185 mm busbar system

Fuse switch disconnectors width 50 mm

Switching: three poles simultaneously - operation with two hands or single pole switching

Table 2. Technical data

Parameter		smartARS 00 pro	
Rated thermal current $I_{th}=I_n$	A	160	
Rated thermal current $I_{th}=I_n$ with solid links	A	210	
Rated voltage U_n	V	690	
Utilization category	-	AC-22B	AC-23B
		690	400
Rated switching voltage U_e	V	690	
Rated switching current I_e	A	160	
Rated short circuit making current	690 V	kA	80
	500 V		100
Rated short circuit withstand current	690 V	kA	80
	500 V		100
Rated insulation voltage U_i	V	1000	
Rated impulse withstand voltage $U_{imp.}$	kV	12	
Rated frequency	Hz	50-60	
Mechanical durability	Number of cycles	1600	
Electrical durability		200	
IP degree of protection	-	30	
Fuse links size	-	00	

Accessories on page 52, 53



smartARS 00-1 pro

smartARS 00-3 pro

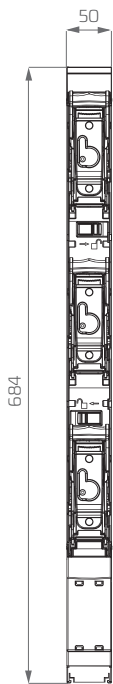
Table 3. Versions

Version		Weight	Article No.
for installation on 185 mm busbar system, ONE POLE SWITCHING - each phase independently			
smartARS 00-1-V pro	cable terminals: V-terminals: V-clamps 25-150SW	2,5 kg	63-001414-001
smartARS 00-1 pro	cable terminals: bridge terminals (S) 4-70mm ² , M8 screw terminals	2,4 kg	63-001414-002
for installation on 185 mm busbar system, THREE POLE SWITCHING - all phases simultaneously			
smartARS 00-3-V pro	cable terminals: V-terminals: V-clamps 25-150SW	2,6 kg	63-001415-001
smartARS 00-3 pro	cable terminals: bridge terminals (S) 4-70mm ² , M8 screw terminals	2,5 kg	63-001415-002
smartARS 00 pro version with adjusted to front line and terminal cover of ARS 2,3 without using adapters			
for installation on 185 mm busbar system, ONE POLE SWITCHING - each phase independently			
smartARS 00-1-V pro	cable terminals: V-terminals: V-clamps 25-150SW	2,6 kg	63-002070-001
smartARS 00-1 pro	cable terminals: bridge terminals (S) 4-70mm ² , M8 screw terminals	2,5 kg	63-002070-002
for installation on 185 mm busbar system, THREE POLE SWITCHING - all phases simultaneously			
smartARS 00-3-V pro	cable terminals: V-terminals: V-clamps 25-150SW	2,7 kg	63-002071-001
smartARS 00-3 pro	cable terminals: bridge terminals (S) 4-70mm ² , M8 screw terminals	2,6 kg	63-002071-002
smartARS 00 pro version with fast installation modules using PPN technology			
for installation on 185 mm busbar system, ONE POLE SWITCHING - each phase independently			
smartARS 00-1-V SM pro	cable terminals: V-terminals: V-clamps 25-150SW	2,7 kg	63-001899-001
smartARS 00-1 SM pro	cable terminals: bridge terminals (S) 4-70mm ² , M8 screw terminals	2,6 kg	63-001899-002

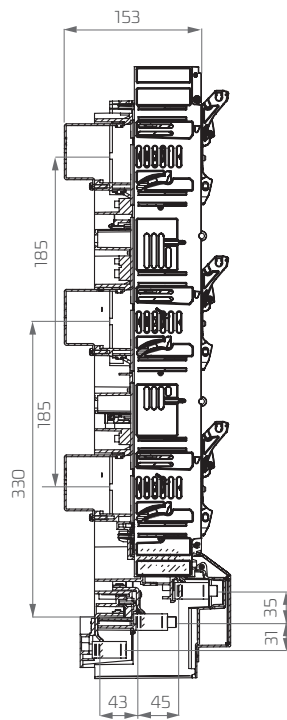
ARS 00, smartARS 00 pro

1-phase

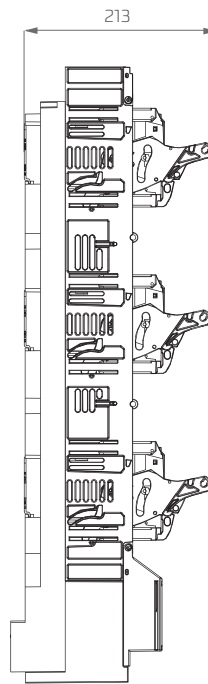
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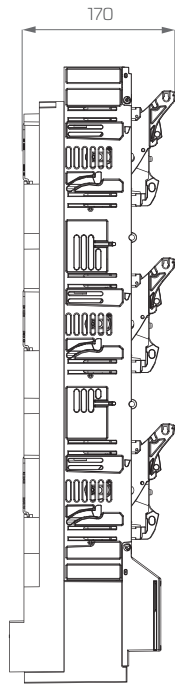
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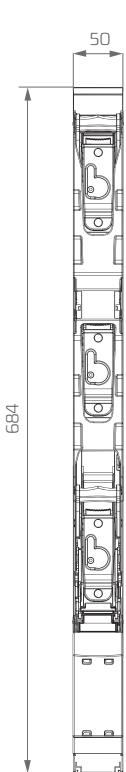


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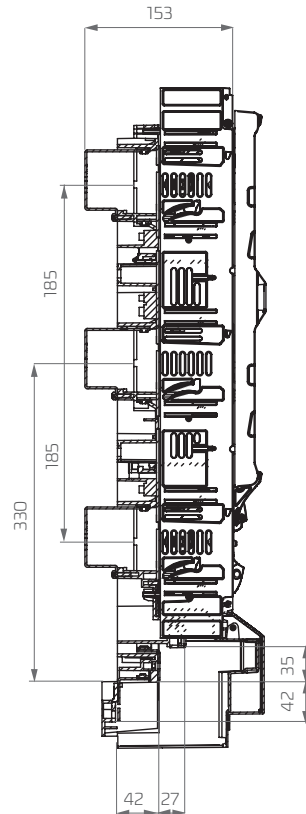


3-phase

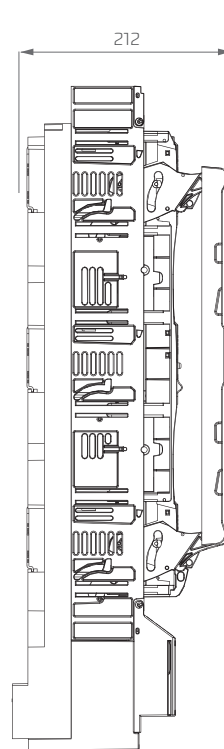
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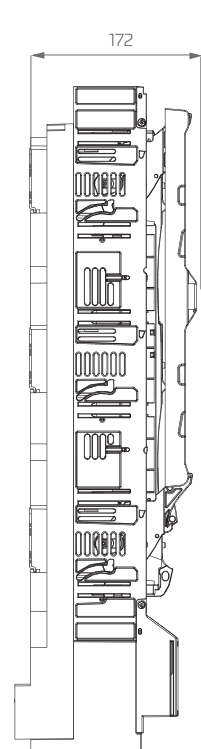
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ARS OVERALL DIMENSIONS