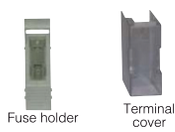
RKVS Features:

- Each pole may open-close independently from other poles and all the poles can be opened-closed simultaneously with a single lever if required.
- It is designed to assemble in vertical position to horizontal busbars.
- Wear-out of contacts as a result of opening-closing under load is avoided thanks to use of arc separators.
- They have high short circuit breaking capacity.
- They are easy to assemble.
- They have high electrical and mechanical resistance.
- Modern technology and compact design.
- Low power loss.
- Melting of fuse wire can be seen with naked eye from outside.
- They are suitable for opening and closing load currents under normal circuit conditions and can be closed on short circuit.
- At open position, they fulfill the separation condition set out for the separators on both terminal sides of each pole.
- Insulating sections are insulated from voltage sections at rated insulation level.
- Fuse holders are made of an insulating material against extraordinary heat and flames and sections under voltage are insulated at rated insulation level.
- Fuse holders can be easily mounted to and demounted from the housing. No auxiliary apparatus is needed for these works.
- Fuse holders are located on the housing on the front of the device and bear NH buttons.
- A single personel can mount it by using insulated equipments on the front of the panel under voltage.
- All the plastic parts used in manufacture of the load separators are self-extinguishing and halogen-free and do not contain heavy metals.
- The case is made of an insulating material resistant against extraordinary heat and flames and insulated from voltage sections at rated insulation level.
- Contacts are made of electrolytic copper and coated with silver.

RKVS 160



Three phase can open together | Three phase can open individual. | Body | Case



Fuse holder | Terminal cover

RKVS250/RKVS400/RKVS630



Three phase can open together | Three phase can open individual. | Body | Case



Fuse holder | Terminal cover

Technical Features
RKVS



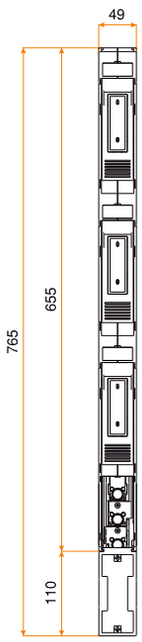
Technical Features / Технички карактеристики / Tehničke karakteristike:													
Type / Тип / Tip		RKVS 160			RKVS 250			RKVS 400			RKVS 630		
Conventional thermal current (Ith) Тип на осигурач Termička struja	A	160			250			400			630		
Number of poles / Број на полови / Broj polova		3			3			3			3		
Insulation voltage (Ui) Изолационен напон Izolacioni napon	V	1000			1000			1000			1000		
Impulse withstand voltage (Uimp) Импулсен напон Impulsni napon	kV	12			12			12			12		
Frequency / Фрекфренција / Frekfencija	Hz	50 - 60			50 - 60			50 - 60			50 - 60		
Operational voltage (Ue) (phase-neutral) Номинален напон (фаза-нула) Nominalni napon (faza-nula)	V	415	500	690	415	500	690	415	500	690	415	500	690
Utilization category Режим на работа Radni režim		AC-23B	AC-22B	AC-21B	AC-23B	AC-22B	AC-21B	AC-23B	AC-22B	AC-21B	AC-22B	AC-22B	AC-21B
Operational current (Ie) Номинална струја Nominalna strujha	A	160	160	160	250	250	250	400	400	400	630	630	630
Conditional short-circuit current (NH Fuse) Струја на прекинување Prekidna struja	kA	85			85			85			70		
Fuse type / Тип на осигурач / Tipa osigurača	NH	000, 00			1,2			1, 2			1, 2, 3		
Mechanical durability Механичка трајност Mehanička trajnost		> 30000			> 20000			> 20000			> 20000		
Electrical durability Електрична трајност Električna trajnost		> 200			> 200			> 200			> 200		
Connection conductor cross - section Приклучен проводник Priključni provodnik	mm²	70			120			240			2 x 185		
Power loss per pole Загуби на моќност по пол Gubitak energije po polu	W	9			11			19			36		
Max - Min tightening torques Момент на стегање Zatezna sila	Nm	7 - 10			14 - 20			17 - 25			28 - 40		
Hole diameter / Отвор / Otvor	Ø	M8			M10			M10			M12		
Weight / Тежина / Težina	kg	2,2			4,8			5			6,6		
Dimensions / Димензии / Dimenzii	(WxDxH)mm	49x765x147			99x770x204			99x770x204			99x770x204		

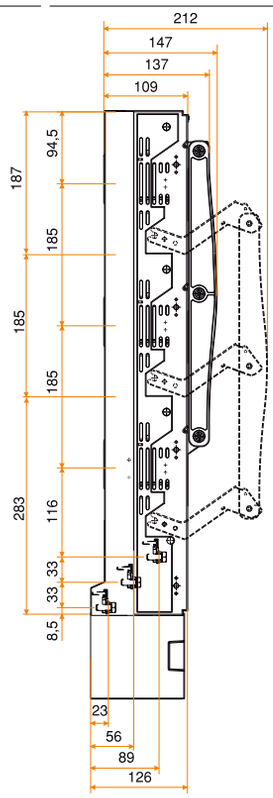
160A Vertical Type Switch Fuses

Three phase can open together

Type	Rated Current (A)	Product Structure	NH Fuse Type / Size
RKVS160	160A	Three phase can open together	NH00 / NH000



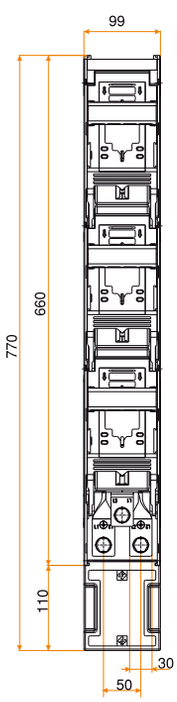


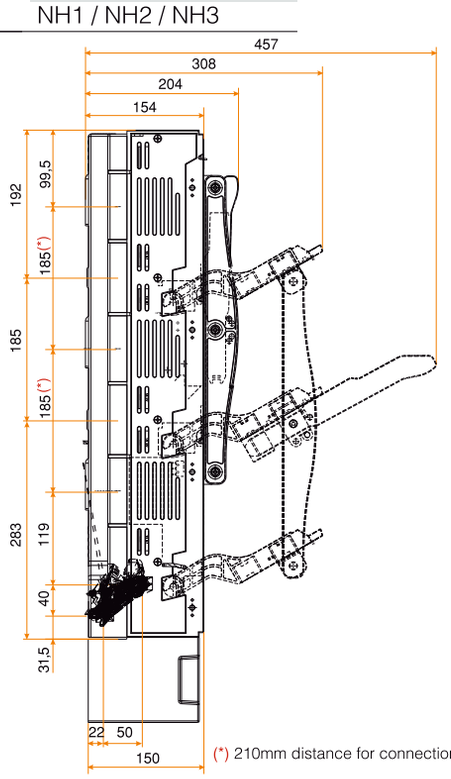


250A - 400A - 630A Vertical Type Switch Fuses Three phase can open together

Type	Rated Current (A)	Product Structure	NH Fuse Type / Size
RKVS250	250	Three phase can open together	NH1 / NH2
RKVS400	400		NH1 / NH2 / NH3
RKVS630	630		NH1 / NH2 / NH3







(*) 210mm distance for connection is also available