RKHS Features:

Blade fused load cutters are produced in accordance with EN 60947-3 and in accordance with VDE and IEC from 160A to 630A. Blade fused load cutters Load cutters with fused fuses can be used both inside the panel and on the front face of the panel. It is possible to use the same switch in a versatile way because it allows circuit protection at the rated current or operation class by changing the fuse with a knife depending on the current and load change.

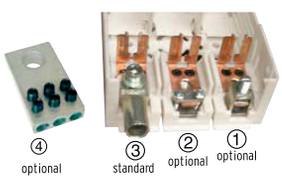
In order ensure a long durability lifespan, the Fuse Switch Disconnectors are manufactured with reinforced thermoplastic materials and flame retardant. Additionaly, the feature contacts with silver coating, providing low power losses.

General Features:

- IP20 protection degree
- Micro auxiliary switches. 1 or 2 pcs (accessory)
- Panelboard product labeling
- NH hole registered to overhead test
- Ergonomic and large holding surface
- Small volume
- Easy assembling
- Lange safety distance between fuse links
- Modern and functional design
- Easy to operate
- Terminal cover according to different cable sector
- Suitable design for adding additional separator
- Protection of plastic to be deformed under overload condition.

① Clamp terminal (optional)
② Bridge Clamp (optional)
③ Available for cable lugs, screw and bolt connection (standard)
④ Braas clamp (optional)

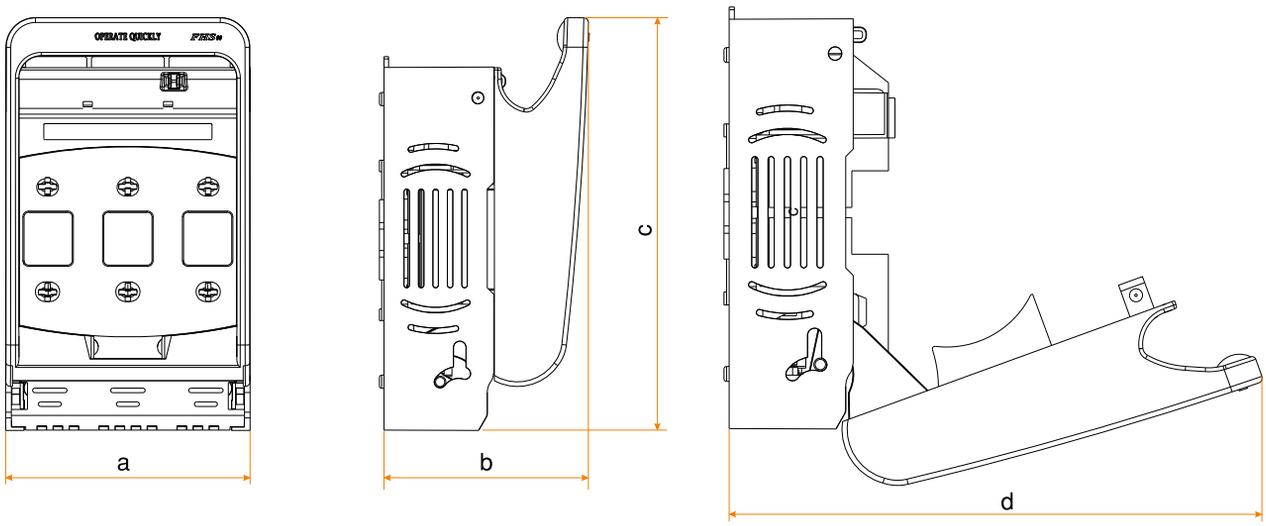




Technical Features
RKHS



Technical Features / Технички карактеристики / Tehničke karakteristike:													
Type / Тип / Tip		RKHS 160			RKHS 250			RKHS 400			RKHS 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	8			8			8			8		
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-22B	AC-22B	AC-21B	AC-22B	AC-22B	AC-21B	AC-22B	AC-22B	AC-21B
Operational current (Ie) Номинална струја Nominalna strujha	A	160	160	125	250	250	200	400	400	315	630	630	500
Conditional short-circuit current (NH Fuse) Струја на прекинување Prekidna struja	kA	70			70			70			70		
Fuse type / Тип на осигурач / Tipa osigurača	NH	000, 00			1			1, 2			1, 2, 3		
Mechanical durability Механичка трајност Mehanička trajnost		> 20000			> 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	4			8			14			25		
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	0,63			2,23			3.19			3.86		
Dimensions / Димензии / Dimenzii	(WxDxH)mm	106,5x89x180			187x112x238			250x137x275			250x137x275		



Type	Dimensions (mm)			
	a	b	c	d
FHS160	106,5	89	180	205,7
FHS250	187	112	238	285
FHS400	250	137	275	340
FHS630	250	137	275	340