

Saia® Övervaknings- relämoduler



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5.7 Saia® Monitoring relays

KFE102 / 103 / 300 / 302

- ▶ Voltage and current monitoring, three-phase asymmetry monitoring
- ▶ Phase order, phase failure
- ▶ Three-phase voltage monitoring
- ▶ 230 VAC, 3 × 400 VAC 50/60 Hz
- ▶ 1 changeover contact



KFE102

KFE300

KFE302

KFT100 / 200

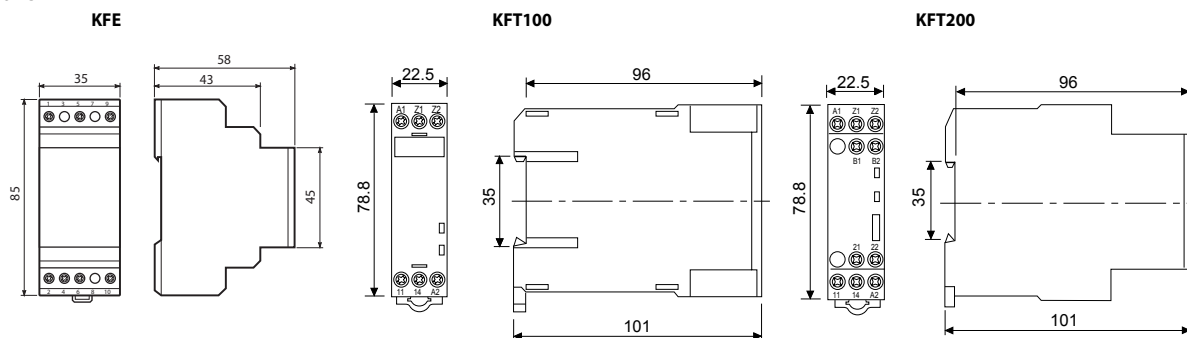
- ▶ Motor monitoring by PTC
- ▶ PTC short-circuit monitoring
- ▶ PTC cable-break monitoring with memory function (KFT200)
- ▶ 230 VAC
- ▶ 1 relay (NO contact, KFT100)
- ▶ 2 relays (changeover contact, KFT200)



KFT100

KFT200

Dimensions



Series	Order reference	KFE102/103/300/302				KFT100/200	
		KFE102NE1N	KFE103NE1N	KFE300NE9N	KFE302NE9N	KFT100JE1N	KFT200KE1N
Functions KFE102/103/300/302							
Voltage monitoring	●	---	---	---	---	---	
Current monitoring	---	●	---	---	---	---	
Monitors phase loss, order, asymmetry and under voltage	---	---	●	---	---	---	
3-phase voltage monitoring (AC)	---	---	---	●	---	---	
Memory function	●	●	---	●	---	---	
Settings KFE102/103/300/302							
Parameterizable, LCD display	●	●	---	---	---	---	
Analog	---	---	●	●	---	---	
Functions KFT100/200							
Motor monitoring by PTC	---	---	---	---	●	●	
Short-circuit monitoring in the PTC measuring circuit	---	---	---	---	●	●	
Cable-break monitoring in the PTC measuring circuit	---	---	---	---	●	●	
Memory function	---	---	---	---	---	●	
Reset KFT100/200							
automatic	---	---	---	---	●	---	
manual or automatic	---	---	---	---	---	●	
Operating voltage							
230 VAC	●	●	---	---	●	●	
3 × 400 VAC	---	---	●	●	---	---	
Output							
1 relay (NO contact)	---	---	---	---	●	---	
1 relay (changeover contact)	●	●	●	●	---	---	
2 relays (changeover contact)	---	---	---	---	---	●	
Function control							
LED display	●	●	●	●	●	●	