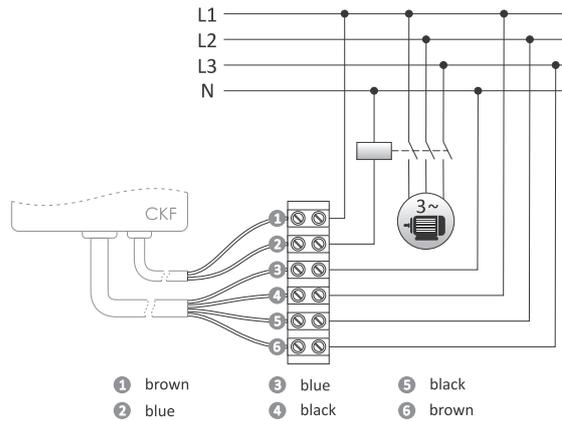


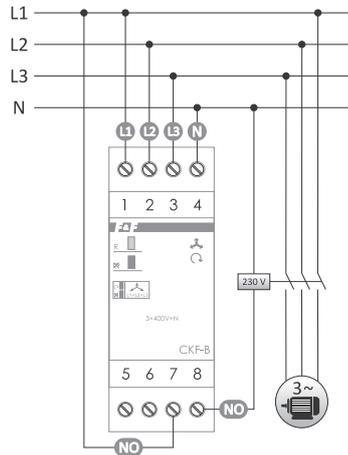
## With a constant tripping threshold of voltage asymmetry

### CKF/CKF TRMS surface-mounted, separated 1×NO contact



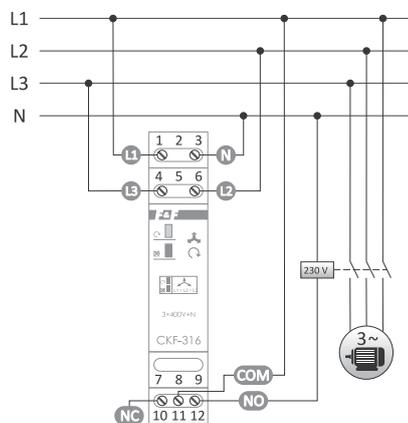
	CKF	CKF TRMS
power supply	3×400 V+N	
contact	separated 1×NO	
maximum load current (AC-1)	10 A	10 A
minimum phase voltage	–	150 V
maximum phase voltage	–	180 V
effective voltage unbalance	45 V	
voltage hysteresis	5 V	
switch-off delay on asymmetry	4 s	4 s
switch-off delay on phase loss	1.5 s	1 s
activation delay	3.5 s	4 s
power consumption	1.6 W	
working temperature	-25÷40°C	
terminal	OMY 4×1 mm <sup>2</sup> ; 2×0.75 mm <sup>2</sup> ; l= 0.5 m	
dimensions	51×67×26 mm	
mounting	surface	
ingress protection	IP20	

### CKF-B/CKF-B TRMS separated 1×NO contact



	CKF-B	CKF-B TRMS
power supply	3×400 V+N	
contact	separated 1×NO	
maximum load current (AC-1)	10 A	16 A
minimum phase voltage	–	150 V
maximum phase voltage	–	280 V
effective voltage unbalance	55 V	
voltage hysteresis	5 V	
switch-off delay on asymmetry	4 s	4 s
switch-off delay on phase loss	1.5 s	1 s
activation delay	3.5 s	4 s
power consumption	0.8 W	1.6 W
working temperature	-25÷40°C	
terminal, screw terminals	2.5 mm <sup>2</sup> (cord) 4.0 mm <sup>2</sup> (wire)	
tightening torque	0.5 Nm	
dimensions	2 modules (35 mm)	
mounting	for TH-35 rail	
ingress protection	IP20	

### CKF-316/CKF-316 TRMS separated 1×NO/NC contact



	CKF-316	CKF-316 TRMS
power supply	3×400 V+N	
contact	separated 1×NO/NC	
maximum load current (AC-1)	10 A	10 A
minimum phase voltage	150 V	
maximum phase voltage	280 V	
effective voltage unbalance	55 V	
voltage hysteresis	5 V	
switch-off delay on asymmetry	4 s	4 s
switch-off delay on phase loss	1 s	1 s
activation delay	4 s	
power consumption	1.6 W	
working temperature	-25÷40°C	
terminal, screw terminals	2.5 mm <sup>2</sup> (cord/wire)	
tightening torque	0.4 Nm	
dimensions	1 module (18 mm)	
mounting	for TH-35 rail	
ingress protection	IP20	