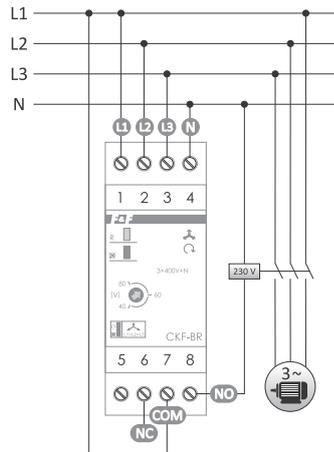


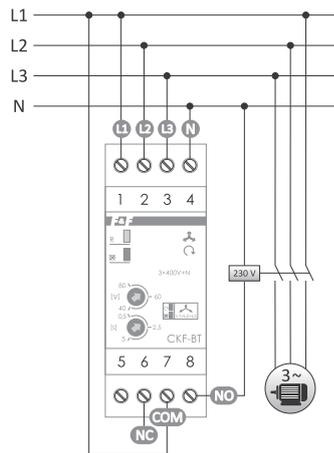
With an adjustable tripping threshold of voltage asymmetry

CKF-BR/CKF-BR TRMS separated 1×NO/NC contact, adjustable asymmetry



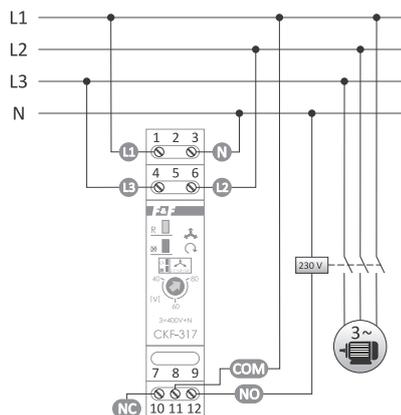
	CKF-BR	CKF-BR TRMS
power supply	3×400 V+N	
contact	separated 1×NO/NC	
maximum load current (AC-1)	10 A	16 A
minimum phase voltage	–	150 V
maximum phase voltage	–	280 V
effective voltage unbalance	40÷80 V	
voltage hysteresis	5 V	
switch-off delay on asymmetry	4 s	4 s
switch-off delay on phase loss	1.5 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 ² (cord)	4.0 mm ² (wire)
tightening torque	0.5 Nm	
dimensions	2 modules (35 mm)	
mounting	for TH-35 rail	
ingress protection	IP20	

CKF-BT/CKF-BT TRMS separated 1×NO/NC contact, adjustable asymmetry and off time



	CKF-BT	CKF-BT TRMS
power supply	3×400 V+N	
contact	separated 1×NO/NC	
maximum load current (AC-1)	10 A	16 A
minimum phase voltage	–	150 V
maximum phase voltage	–	280 V
effective voltage unbalance	40÷80 V	
voltage hysteresis	5 V	
switch-off delay on asymmetry	0.5÷5 s	1÷10 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 ² (cord)	4.0 mm ² (wire)
tightening torque	0.5 Nm	
dimensions	2 modules (35 mm)	
mounting	for TH-35 rail	
ingress protection	IP20	

CKF-317/CKF-317 TRMS separated 1×NO/NC contact, adjustable asymmetry



	CKF-317	CKF-317 TRMS
power supply	3×400 V+N	
contact	separated 1×NO/NC	
maximum load current (AC-1)	10 A	
minimum phase voltage	150 V	
maximum phase voltage	280 V	
effective voltage unbalance	40÷80 V	
voltage hysteresis	5 V	
switch-off delay on asymmetry	4 s	
switch-off delay on phase loss	1 s	
activation delay	4 s	
power consumption	1.6 W	
working temperature	-25÷40°C	
terminal, screw terminals	2.5 mm ² (cord/wire)	
tightening torque	0.4 Nm	
dimensions	1 module (18 mm)	
mounting	for TH-35 rail	
ingress protection	IP20	