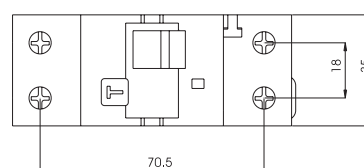
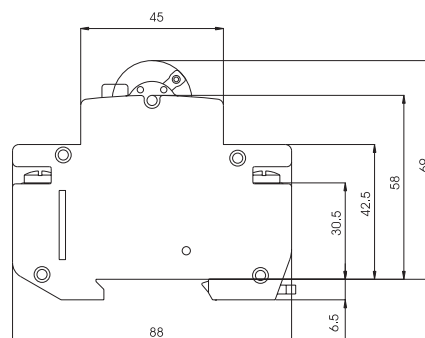
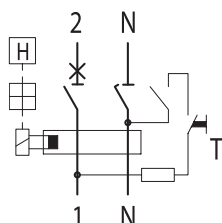


Technical data

Residual current circuit breaker with integral overcurrent protection KZS-2M

Technical data

Rated voltage U_n	230 V AC
Rated current I_n	6-40 A
Rated frequency f_n	50 Hz
Rated short-circuit capacity	10.000 A
Back-up fuse	100 A gG
Tripping characteristic	B, C
Type	A, AC
Rated residual current $I_{\Delta n}$	10, 30, 300 mA
Rated residual making and breaking capacity $I_{\Delta m}$	10.000A
Terminals	1-25 mm ² , max. 3Nm
Width	36 mm
Standard	IEC 61009, EN 61009

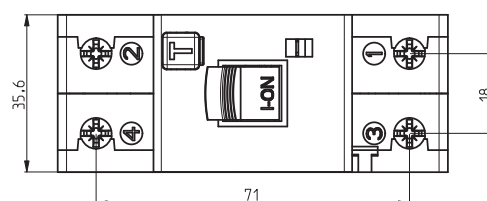
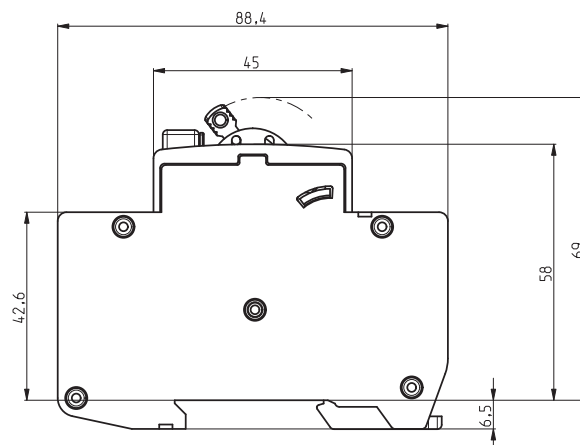
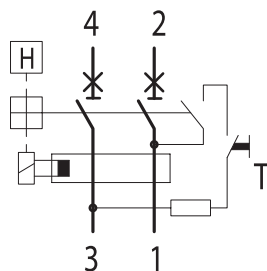


Description: KZS (KZS-2M, KZS-4M) is a residual current circuit breaker combining the features of a miniature circuit breaker and a residual current circuit breaker and is functionally independent on line voltage. Used primarily in circuits with an increased requirements regarding touch voltage such as circuits of portable appliances, in kindergartens, schools, hospitals etc.

Residual current circuit breaker with integral overcurrent protection KZS-2M 2p

Technical data

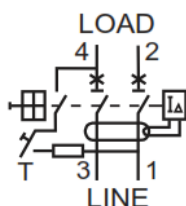
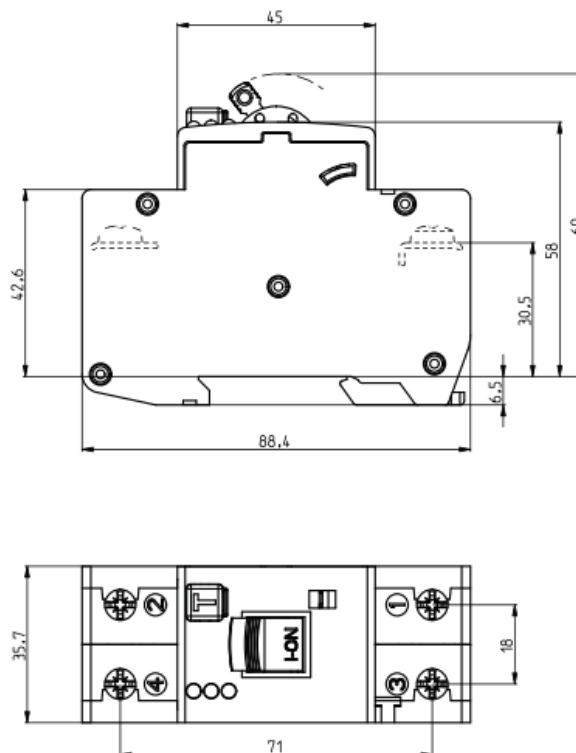
Rated voltage U_n	230 V AC
Rated current I_n	6-25 A
Rated frequency f_n	50 Hz
Rated short-circuit capacity	10.000 A
Back-up fuse	100 A gG
Tripping characteristic	B, C
Type	A
Rated residual current $I_{\Delta n}$	30 mA
Rated residual making and breaking capacity $I_{\Delta m}$	1500A
Terminals	1-25 mm ² , max. 3Nm
Width	36 mm
Standard	IEC 61009, EN 61009



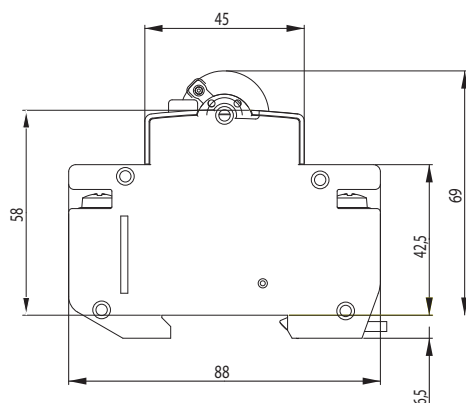
Residual current circuit breaker with integral overcurrent protection with LED status signalisation KZS 2M2p EDI

Technical data

Rated voltage U_n	~230 V AC
Rated current I_n	6-25 A
Rated frequency f_n	50 Hz
Minimal supply voltage U_{min}	90 V
Min. LED operating voltage U_{min}	150 V
Rated short-circuit capacity	10.000 A
Back-up fuse	100 A gG
Tripping characteristic	B, C
Energy limiting class	3
Type of residual release	A
Rated residual current $I_{\Delta n}$	30 mA
Rated residual making and breaking capacity $I_{\Delta m}$	1500A
Index of protection	IP20
Overvoltage category	III
Ambient temperature	-25 °C ... +40 °C
Storage temperature	-40 °C ... +70 °C
Mounting position	any
Terminals	1-25 mm ² , max. 3 Nm
Width	36 mm
Standard	IEC 61009-2, IEC 61009-1

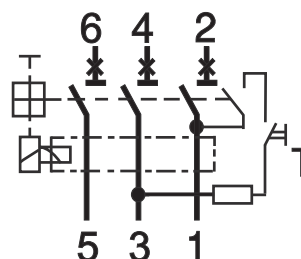


Residual current circuit breaker with integral overcurrent protection KZS-4M 3p



Technical data

Rated voltage U_n	~400 V AC
Rated current I_n	6-32 A
Rated frequency f_n	50/60 Hz
Rated short-circuit capacity	6.000 A
Back-up fuse	100 A gG
Tripping characteristic	B, C
Type	AC, A
Rated residual current $I_{\Delta n}$	30 mA
Rated residual making and breaking capacity $I_{\Delta m}$	4500A
Terminals	1-25 mm ² , max. 3 Nm
Width	72 mm
Standard	EN 61009-1



Technical data

Residual current circuit breaker with integral overcurrent protection KZS-4M 3p+N

Technical data

Rated voltage U_n	~400 V AC
Rated current I_n	6-32 A
Rated frequency f_n	50/60 Hz
Rated short-circuit capacity	6.000 A
Back-up fuse	100 A gG
Tripping characteristic	B, C
Type	AC, A
Rated residual current $I_{\Delta n}$	30 mA
Rated residual making and breaking capacity $I_{\Delta m}$	4500A
Terminals	25/35 mm ² , max. 2,4 Nm
Width	70 mm
Standard	EN 61009-1

