

FAULT INDICATORS – SURFACE-MOUNTED

Legend

- not available / not applicable
- standard feature
- optional feature
- ∞ feature configurable in many steps

Note:

Numbers in the table represents the quantity of different values selectable at site (e.g. reset times: 4, could be a set of 1h / 2h / 4h / 8h).

Feature	Earth-fault and short-circuit indicators				Short-circuit indicators					Earth-fault indicators					
	EKL3.2	EKL8001	EKL8002	EKS3.2	MF-L	MF-S	K	KH	KM	EASI-R	EASI-L	TERRA-C	EFL basic	EFL scada	EFL plus
Weblink															
Fault detection															
Short-circuit trip currents	7	7	7	5	7	5	1	1	1	-	-	-	-	-	-
Earth-fault trip currents	5	7	7	5	-	-	-	-	-	5	7	5	1	1	5
Directional fault detection short-circuit	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Directional fault detection earth-fault	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Response delay settings short-circuit	4	4	4	4	4	4	1	1	1	-	-	-	-	-	-
Response delay settings earth-fault	4	4	4	4	-	-	-	-	-	4	4	4	1	1	4
Automatic Reset by time	4	4	4	4	4	4	-	-	-	4	4	4	1	1	2
Automatic reset by net current (by sensor)	●	-	-	●	-	●	-	-	-	●	-	●	●	●	●
Automatic reset by low voltage	○	○	○	○	○	○	-	-	-	○	○	○	●	●	●
Automatic reset by medium voltage	-	-	-	-	-	-	○	-	○	-	-	-	-	-	-
Indication															
Indication by LED	●	●	●	●	●	●	-	-	-	●	●	●	●	●	●
Indication by flag	-	-	-	-	-	-	●	●	●	●	-	●	-	-	-
Indication on display (LCD or OLED)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Number of output relays (potential free)	2 / 3	2	3	2 / 3	1	1	-	-	-	1	1	1	-	1	1
External blinking lamp BL4.1 / BL6	●	●	●	●	●	●	-	-	-	●	●	●	-	-	●
External blinking lamp BL7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Modbus RTU (Slave) RS485	○	○	○	○	○	○	-	-	-	-	-	-	-	-	-
Sensor															
Short-circuit sensors with fibre optic cables	●	●	●	-	●	-	-	-	-	-	-	-	-	-	-
Short-circuit sensors with copper cables	-	-	-	●	-	●	-	-	-	-	-	-	-	-	-
Earth-fault sensors with fibre optic cables	-	●	●	-	-	-	-	-	-	-	●	-	-	-	-
Earth-fault sensors with copper cables	●	-	-	●	-	-	-	-	-	●	-	●	●	●	●
LRM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Small signal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Power supply															
Battery (3,6V, 2600mAh)	●	●	●	●	●	●	-	-	-	●	●	-	●	●	●
Optional AC power supply	●	●	●	●	●	●	-	-	-	●	●	●	-	-	-
Optional DC power supply	●	●	●	●	●	●	-	-	-	●	●	-	-	-	-
AC/DC power supply	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Super-capacitor backup supply	-	-	-	-	-	-	-	-	-	-	-	●	-	-	-
Inputs															
Test input	-	-	-	-	-	-	-	-	-	-	●	●	-	-	-
Reset input	●	●	●	●	●	●	-	-	-	●	●	●	-	●	●