

## FAULT INDICATORS – PANEL-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	EKL8000	EKL8001	EKL8000NG	EKL8001NG	EKL8002NG	EKS3.2	MD	SIG	SIG plus	MF-L	MF-S	EASI-ER	EASI-L	EFL basic	EFL scada	EFL plus
Weblink																	
<b>Fault detection</b>																	
Short-circuit trip currents	7	7	7	7	7	7	5	∞	∞	∞	7	5	-	-	-	-	-
Earth-fault trip currents	5	7	7	7	7	7	5	∞	∞	∞	-	-	5	7	1	1	5
Directional fault detection short-circuit	-	-	-	-	-	-	-	-	●	●	-	-	-	-	-	-	-
Directional fault detection earth-fault	-	-	-	-	-	-	-	-	●	●	-	-	-	-	-	-	-
Response delay settings short-circuit	4	4	4	4	4	4	4	∞	∞	∞	4	4	-	-	-	-	-
Response delay settings earth-fault	4	4	4	4		4	4	∞	∞	∞	-	-	4	4	1	1	4
Automatic Reset by time	4	4	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Indication</b>																	
Indication by LED	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Indication by flag	-	-	-	-	-	-	-	-	-	-	-	-	●	-	-	-	-
Indication on display (LCD or OLED)	-	-	-	-	-	-	-	●	●	●	-	-	-	-	-	-	-
Number of output relays (potential free)	1 / 2	1	2	1	2	3	2	2	4	4	1	1	1	1	-	1	1
External blinking lamp BL4.1 / BL6	●	●	●	●	●	●	●	●	●	●	●	●	●	●	-	-	●
External blinking lamp BL7	-	-	-	-	-	-	-	-	●	●	-	-	-	-	-	-	-
Modbus RTU (Slave) RS485	-	-	-	-	-	-	-	●	●	●	-	-	-	-	-	-	-
<b>Sensor</b>																	
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	-	-	-	-	-	-	-	-	-	●	-	-	-	-	-	-	-
<b>Power supply</b>																	
Battery (3,6V, 2600mAh)	●	●	●	●	●	●	●	●	-	-	●	●	●	●	●	●	●
Optional AC power supply	●	●	●	●	●	●	●	-	-	-	●	●	●	●	-	-	-
Optional DC power supply	●	●	●	●	●	●	●	-	-	-	●	●	●	●	-	-	-
AC/DC power supply	-	-	-	-	-	-	-	●	●	●	-	-	-	-	-	-	-
Super-capacitor backup supply	-	-	-	-	-	-	-	-	●	●	-	-	-	-	-	-	-
<b>Inputs</b>																	
Test input	-	-	-	-	-	-	-	●	●	●	-	-	-	●	-	-	-
Reset input	●	●	●	●	●	●	●	●	●	●	●	●	●	●	-	●	●