




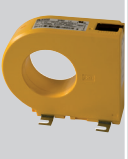
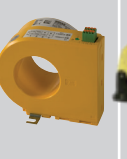






Residual current monitoring relays		Linetraxx RCM420	Linetraxx RCMA420	Linetraxx RCMA423
Residual current	AC	■	■	■
	Pulsed DC	■	■	■
	DC		■	■
Frequency range		42 - 2000 Hz	0 - 2000 Hz	0 - 2000 Hz
Number of measuring channels		1	1	1
Number of alarm relays		2	2	2
Tripping points	Number of tripping points	2	2	2
	$I_{\Delta n1}$	50 - 100% x $I_{\Delta n}$	50 - 100% x $I_{\Delta n}$	50 - 100% x $I_{\Delta n}$
	$I_{\Delta n2}$	10mA - 10A	10mA - 500mA	30mA - 3A
Measuring current transformer		W - , WR - S(P), W - S		
Connection cable			WX-	WX -

						
Residual current monitoring systems		Linetraxx RCMS460-D	Linetraxx RCMS460-L	Linetraxx RCMS490-D	Linetraxx RCMS490-L	
Residual current	AC	■	■	■	■	
	Pulsed DC	■	■	■	■	
	DC	■	■	■	■	
Frequency range	Type A	42 - 2000 Hz	42 - 2000 Hz	42 - 2000 Hz	42 - 2000 Hz	
	Type B	0 - 2000 Hz	0 - 2000 Hz	0 - 2000 Hz	0 - 2000 Hz	
Number of measuring channels		12	12	12	12	
Number of common alarm relays		2	2	2	2	
Number of individual alarm relays				12	12	
Tripping points	Number of tripping points	2	2	2	2	
	$I_{\Delta n1}$	10 - 100% x $I_{\Delta n}$	10 - 100% x $I_{\Delta n}$	10 - 100% x $I_{\Delta n}$	10 - 100% x $I_{\Delta n}$	
	$I_{\Delta n2}$	Type A	6mA - 20A	6mA - 20A	6mA - 20A	6mA - 20A
		Type B	10mA - 10A	10mA - 10A	10mA - 10A	10mA - 10A

Measuring current transformers									
		W - S	W	W - AB(P)	WR	WR - S(P)	WS	WS - S	WF
Residual current	AC	■	■	■	■	■	■	■	■
	Pulsed DC	■	■	■	■	■	■	■	■
	DC			■					
Frequency range		15 - 400 Hz	42 - 3 kHz	0 - 2 kHz	42 - 3 kHz	50 - 400 Hz	42 - 3 kHz	50 - 400 Hz	42 - 2 kHz
Primary residual current range		10mA - 10A	10mA - 10A	10mA - 10A	30mA - 10A	10mA - 10A	30mA - 10A	10mA - 10A	100mA - 20A