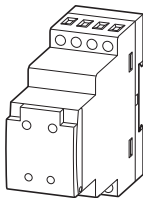
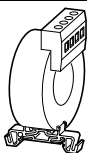
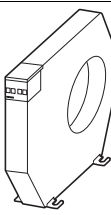
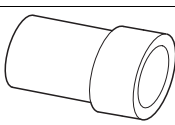
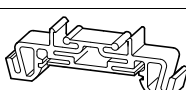


For use with		Part no. suffix Article no. for ordering with basic device	Price See price list	Std. pack	Notes		
Earth-fault release, 3 pole, 4 pole							
Not dependent on mains and control voltages $I_g = 0.35-0.4-0.5-0.6-0.7-0.8-0.9-1.0 \times I_n$ $t_g = 0-20-60-100-200-300-500-750-1000$ ms	NZM4	+NZM4-XT 266721		1 off	Only suitable for use in conjunction with circuit-breakers with electronic releases. Not in combination with motor-protective circuit-breakers NZM...-ME... Indication of the earth-fault in optional DMI communication module.		
	NS4						
Not UL/CSA approved	NZM4-4	+NZM4-4-XT 266722		1 off			
			Part no. Article no.	Price See price list	Std. pack	Notes	
Description		Rated current Energy Motor I_n I_n A A					
Residual-current relays							
Pulsed current sensitive Rated control voltage: $U_s = 230$ V AC (50/60 Hz) Integrated auxiliary contact (1 C/O) Ring-type transformer must also be ordered. Not UL/CSA approved							
	Rated fault current $I_{\Delta N} = 0.03$ A	—	—	PFR-003 285555		1 off	—
	Rated fault current $I_{\Delta N} = 0.3$ A	—	—	PFR-03 285556			—
	Rated fault current $I_{\Delta N} = 0.03-5$ A Adjustable fault current and delay time Fault current early warning by flashing, red LED	—	—	PFR-5 285557		Adjustable fault current: 0.03, 0.1, 0.3, 0.5, 1, 3, 5 A Adjustable delay time: 0.02, 0.1, 0.3, 0.5, 1, 3, 5 A	
	—	—	—	PFR-5-110AC 116963			—
Ring-type transformer							
Rated operating voltage: 690 V (50/60 Hz) Not UL/CSA approved							
	Internal diameter: 20 mm	50	50	PFR-W-20 285558		1 off	Includes fixing clip for DIN rail mounting
	Internal diameter: 30 mm	150	100	PFR-W-30 285559			
	Internal diameter: 35 mm	150	100	PFR-W-35 285600		1 off	Includes screw fixing Alternative: fixing clip for DIN mounting rail Note on engineering: The current transformer diameter must be selected 1.5 times larger than the envelope diameter of the passed through conductor.
	Internal diameter: 70 mm	400	200	PFR-W-70 285601			
	Internal diameter: 105 mm	600	250	PFR-W-105 285602			
	Internal diameter: 140 mm	1200	630	PFR-W-140 285603			
	Internal diameter: 210 mm	1800	800	PFR-W-210 285604			
Magnetic shielding							
Not UL/CSA approved							
	PFR-W-35	—	—	PFR-WMA-35 286001		1 off	Required for load circuits with high inrush currents > $4 \times I_n$, e.g. motors and capacitors.
	PFR-W-70	—	—	PFR-WMA-70 286002			
	PFR-W-105	—	—	PFR-WMA-105 286003			
	PFR-W-140	—	—	PFR-WMA-140 286004			
	PFR-W-210	—	—	PFR-WMA-210 286005			
Mounting clip							
	For the DIN rail mounting current transformers PFR-W-35 and larger	—	—	PFR-WC 286006		1 off	1 set = 2 off

