





Residual Current-operated Circuit Breakers, F 360 and F 360 Series

Applications: Buildings, both residential and commercial;

Standard: IEC/EN 61008;

Function: Protection against the effects of sinusoidal alternating earth fault currents, protection against indirect contacts and additional protection against direct contacts (with $I_{\Delta n}=30\text{mA}$), command and isolation of resistive and inductive circuits;

Marking: According to IEC 61008;

	Number of Poles	Fault Current	Rated Current, In	Type Code	Order Code	bbn 4012233	Weight	Units/Pack	
 F 362-25/0.3	2	30mA	25	F 362-25/0.03	GH F362 0001 R2510	02220 5	0.345	1/60	
			40	F 362-40/0.03	GH F362 0001 R2550	02230 4	0.345	1/60	
			63	F 362-63/0.03	GH F362 0001 R2590	02240 3	0.345	1/60	
	100mA	25	F 362-25/0.1	GH F362 0001 R3510	02250 2	0.345	1/60		
		40	F 362-40/0.1	GH F362 0001 R3550	02260 1	0.345	1/60		
		63	F 362-63/0.1	GH F362 0001 R3590	76830 1	0.345	1/60		
	300mA	25	F 362-25/0.3	GH F362 0001 R4510	02270 0	0.345	1/60		
		40	F 362-40/0.3	GH F362 0001 R4550	02280 9	0.345	1/60		
		63	F 362-63/0.3	GH F362 0001 R4590	02290 8	0.345	1/60		
 F 364-25/0.3	4	30mA	25	F 364-25/0.03	GH F364 0001 R2510	02400 1	0.430	1/30	
			40	F 364-40/0.03	GH F364 0001 R2550	02410 0	0.430	1/30	
			63	F 364-63/0.03	GH F364 0001 R2590	02420 9	0.430	1/30	
	100mA	25	F 364-25/0.1	GH F364 0001 R3510	02430 8	0.430	1/30		
		40	F 364-40/0.1	GH F364 0001 R3550	02440 7	0.430	1/30		
		63	F 364-63/0.1	GH F364 0001 R3590	024 506	0.430	1/30		
	300mA	25	F 364-25/0.3	GH F364 0001 R4510	02460 5	0.430	1/30		
		40	F 364-40/0.3	GH F364 0001 R4550	02470 4	0.430	1/30		
		63	F 364-63/0.3	GH F364 0001 R4590	02480 3	0.430	1/30		
	500mA	25	F 364-25/0.5	GH F364 0001 R5510	02490 2	0.430	1/30		
		40	F 364-40/0.5	GH F364 0001 R5550	02500 8	0.430	1/30		
		63	F 364-63/0.5	GH F364 0001 R5590	02510 7	0.430	1/30		
 F 372-25/0.3	2	30mA	25	F 372-25/0.03	GH F372 0001 R2510	02690 6	0.345	1/60	
			40	F 372-40/0.03	GH F372 0001 R2550	02700 2	0.345	1/60	
			63	F 372-63/0.03	GH F372 0001 R2590	02710 1	0.345	1/60	
	100mA	25	F 372-25/0.1	GH F372 0001 R3510	02720 0	0.345	1/60		
		40	F 372-40/0.1	GH F372 0001 R3550	02730 9	0.345	1/60		
		63	F 372-63/0.1	GH F372 0001 R3590	20090 5	0.345	1/60		
	300mA	25	F 372-25/0.3	GH F372 0001 R4510	64670 8	0.345	1/60		
		40	F 372-40/0.3	GH F372 0001 R4550	02740 8	0.345	1/60		
		63	F 372-63/0.3	GH F372 0001 R4590	20100 1	0.345	1/60		
	 F 374-25/0.3	4	30mA	25	F 374-25/0.03	GH F374 0001 R2510	02830 6	0.430	1/30
				40	F 374-40/0.03	GH F374 0001 R2550	02840 5	0.430	1/30
				63	F 374-63/0.03	GH F374 0001 R2590	02850 4	0.430	1/30
100mA		25	F 374-25/0.1	GH F374 0001 R3510	02860 3	0.430	1/30		
		40	F 374-40/0.1	GH F374 0001 R3550	02870 2	0.430	1/30		
		63	F 374-63/0.1	GH F374 0001 R3590	02880 1	0.430	1/30		
300mA		25	F 374-25/0.3	GH F374 0001 R4510	02890 0	0.430	1/30		
		40	F 374-40/0.3	GH F374 0001 R4550	02900 6	0.430	1/30		
		63	F 374-63/0.3	GH F374 0001 R4590	02910 5	0.430	1/30		
500mA		25	F 374-25/0.5	GH F374 0001 R5510	02920 4	0.430	1/30		
		40	F 374-40/0.5	GH F374 0001 R5550	02930 3	0.430	1/30		
		63	F 374-63/0.5	GH F374 0001 R5590	02940 2	0.430	1/30		

Residual Current Circuit Breakers, F 200 Series

Applications: Buildings, both residential and commercial;

Standard: IEC/EN 61008;

Function: Protection against the effects of sinusoidal alternating earth fault currents, protection against indirect contacts and additional protection against direct contacts (with $I_{\Delta n}=30mA$), command and isolation of resistive and inductive circuits;

Marking: According to IEC 61008;



F202 F-25/0.03



Number of Poles	Fault Current	Rated Current	In Type Code	Order Code	bbn	80 12542	Weight	Units/Pack
2	30mA	25	F202 F-25/0.03	2CSF202325R1250	992728	0.200	1/60	
		40	F202 F-40/0.03	2CSF202325R1400	992837	0.200	1/60	
		63	F202 F-63/0.03	2CSF202325R1630	992936	0.200	1/60	
4	30mA	25	F204 F-25/0.03	2CSF204325R1250	993032	0.350	1/30	
		40	F204 F-40/0.03	2CSF204325R1400	993131	0.350	1/30	
		63	F204 F-63/0.03	2CSF204325R1630	993230	0.350	1/30	

Residual Current Circuit Breakers, FH 200 Series

Applications: Buildings, both residential and commercial;

Standard: IEC/EN 61008;

Function: Protection against the effects of sinusoidal alternating earth fault currents, protection against indirect contacts and additional protection against direct contacts (with $I_{\Delta n}=30mA$), command and isolation of resistive and inductive circuits;

Marking: According to IEC 61008;



FH202 AC-40/0.3



FH204 AC-63/0.03

Number of Poles	Fault Current	Rated Current	In Type Code	Order Code	bbn	80 12542	Weight	Units/Pack
2	30mA	25	FH202 AC-25/0.03	2CSF202006R1250	894209	0.200	1/60	
		40	FH202 AC-40/0.03	2CSF202006R1400	894308	0.200	1/60	
		63	FH202 AC-63/0.03	2CSF202006R1630	894407	0.200	1/60	
	100mA	25	FH202 AC-25/0.1	2CSF202006R2250	894506	0.200	1/60	
		40	FH202 AC-40/0.1	2CSF202006R2400	894605	0.200	1/60	
		63	FH202 AC-63/0.1	2CSF202006R2630	894704	0.200	1/60	
	300mA	25	FH202 AC-25/0.3	2CSF202006R1350	894803	0.200	1/60	
		40	FH202 AC-40/0.3	2CSF202006R3400	894902	0.200	1/60	
		63	FH202 AC-63/0.3	2CSF202006R3630	895008	0.200	1/60	
4	30mA	25	FH204 AC-25/0.03	2CSF204006R1250	895107	0.350	1/30	
		40	FH204 AC-40/0.03	2CSF204006R1400	895206	0.350	1/30	
		63	FH204 AC-63/0.03	2CSF204006R1630	895305	0.350	1/30	
	100mA	25	FH204 AC-25/0.1	2CSF204006R2250	895404	0.350	1/30	
		40	FH204 AC-40/0.1	2CSF204006R2400	895503	0.350	1/30	
		63	FH204 AC-63/0.1	2CSF204006R2630	895602	0.350	1/30	
	300mA	25	FH204 AC-25/0.3	2CSF204006R1350	895701	0.350	1/30	
		40	FH204 AC-40/0.3	2CSF204006R3400	895800	0.350	1/30	
		63	FH204 AC-63/0.3	2CSF204006R3630	895909	0.350	1/30	
	2	30mA	25	FH202 A-25/0.03	2CSF202102R1250	892403	0.200	1/60
			40	FH202 A-40/0.03	2CSF202102R1400	892502	0.200	1/60
			63	FH202 A-63/0.03	2CSF202102R1630	892601	0.200	1/60
4	30mA	25	FH204 A-25/0.03	2CSF204102R1250	892700	0.350	1/30	
		40	FH204 A-40/0.03	2CSF204102R1400	892809	0.350	1/30	
		63	FH204 A-63/0.03	2CSF204102R1630	892908	0.350	1/30	

Residual Current Circuit Breakers ID, AC, A and S/ Type

ID residual current circuit breakers are suitable for used to protect against nuisance tripping due to transient overvoltages.

- Impulse withstand level 8/20 μ s:
 - AC and A classes, 250A for instantaneous, 3kA for S
 - Si type, 3kA for instantaneous, 5kA for S
- Short-circuit current withstand ($I_{Dc}=I_{nc}$): 10kA with 100A fuse upstream;
- Number of operations (O-C): 20,000;
- Trip units with fixed sensitivities for all ratings:
 - Instantaneous trip unit;
 - Selective trip unit: total vertical selectivity can be achieved using 30mA residual;
 - Current devices placed downstream;
- Indication:
 - Mechanical: earth fault indication on front panel by means of a mechanical indicator;
 - Electrical: using auxiliaries;
- Remote tripping: using auxiliaries;
 - AC class: -5...+40°C
 - A class, Si type: -25...+60°C

ID Residual Current Circuit Breakers



23014

2P, 230-240VAC, AC	Sensitivity, $I_{\Delta n}$	30mA	100mA	300mA	500mA
Rated Current, In	25A	23009	-	23011	23012
	40A	23014	23015	23016	23017
	63A	23018	-	23021	23022
	80A	23020	-	23030	23026
	100A	-	-	23034	-

4P, 400-415VAC, AC	Sensitivity, $I_{\Delta n}$				
Rated Current, In	25A	23038	-	23040	23041
	40A	23042	23536	23045	23046
	63A	23047	15177	23049	23051
	80A	23061	-	23054	23055
	100A	-	-	23056	-



23042

2P, 230-240VAC, A	Sensitivity, $I_{\Delta n}$				
Rated Current, In	25A	23354	-	23356	-
	40A	23358	-	23360	-
	63A	23362	-	23364	-
	80A	-	-	-	-
	100A	-	-	-	-

4P, 400-415VAC, A	Sensitivity, $I_{\Delta n}$				
Rated Current, In	25A	23378	-	23380	23381
	40A	23382	23304	23384	23385
	63A	23386	-	23388	23389
	80A	-	-	23326	-
	100A	-	-	-	-

2P, 230-240VAC, S/	Sensitivity, $I_{\Delta n}$				
Rated Current, In	25A	23523	-	-	-
	40A	23524	-	-	-
	63A	23525	-	-	-
	80A	-	-	-	-
	100A	-	-	-	-

4P, 400-415VAC, S/	Sensitivity, $I_{\Delta n}$				
Rated Current, In	25A	23526	-	-	-
	40A	23529	-	-	-
	63A	23530	-	-	-
	80A	23390	-	-	-
	100A	-	-	-	-

Residual Current Circuit Breakers iID, AC, A and S/ Type

iID residual current circuit breakers are suitable for use as main incomers in Loadcentre KQ distribution boards.

- Comply with IEC 61008-1, specifications for residual current operated circuit breakers;
- Rated voltage 240/415VAC, 50/60Hz;
- Test button enables RCCB to be tested periodically;
- Protection of persons against electric shock by direct contacts, $\leq 30\text{mA}$;
- Protection of persons against electric shock by indirect contacts, $\geq 100\text{mA}$;
- Protection of installations against the risks of fire, 300mA or 500mA;

The S/ type provides increased immunity from electrical interference and polluted or corrosive environments.

iID Residual Current Circuit Breakers



A9R12263



A9R12463

2P, 230-240VAC, AC	Sensitivity, $I_{\Delta n}$	30mA	100mA	300mA	500mA	
	Rated Current, In	25A	A9R41225	-	A9R44225	A9R16225
		40A	A9R41240	A9R12240	A9R44240	A9R16240
		63A	A9R41263	A9R12263	A9R44263	A9R16263
		80A	A9R11280	A9R12280	A9R14280	-
		100A	A9R11291	A9R12291	A9R14291	-
4P, 400-415VAC, AC	Sensitivity, $I_{\Delta n}$	30mA	100mA	300mA	500mA	
	Rated Current, In	25A	A9R41425	-	A944425	A9R16425
		40A	A9R41440	A9R12440	A944440	A9R16440
		63A	A9R41463	A9R12463	A944463	A9R16463
		80A	A9R11480	A9R12480	A914480	A9R16480
		100A	A9R11491	A9R12491	A914491	-
2P, 230-240VAC, A	Sensitivity, $I_{\Delta n}$	30mA	100mA	300mA	500mA	
	Rated Current, In	25A	A9R21225	-	A9R24225	-
		40A	A9R21240	-	A9R24240	-
		63A	A9R21263	-	A9R24263	-
		80A	A9R21280	-	A9R24280	-
		100A	A9R21291	-	A9R24291	-
4P, 400-415VAC, A	Sensitivity, $I_{\Delta n}$	30mA	100mA	300mA	500mA	
	Rated Current, In	25A	A9R21425	-	A9R24425	-
		40A	A9R21440	A9R22440	A9R24440	A9R26440
		63A	A9R21463	A9R22463	A9R24463	A9R26463
		80A	A9R21480	-	A9R24480	-
		100A	A9R21491	-	A9R24491	A9R26491
2P, 230-240VAC, S/	Sensitivity, $I_{\Delta n}$	30mA	300mA	300mA s	500mA s	
	Rated Current, In	25A	A9R61225	-	-	-
		40A	A9R61240	-	A9R35240	-
		63A	A9R61263	-	A9R35263	-
		80A	-	-	A9R35280	-
		100A	-	-	A9R35291	-
4P, 400-415VAC, S/	Sensitivity, $I_{\Delta n}$	30mA	300mA	300mA s	500mA s	
	Rated Current, In	25A	A9R61425	-	-	-
		40A	A9R61440	-	A9R35440	A9R37440
		63A	A9R61463	A9R34463	A9R35463	A9R37463
		80A	A9R31480	-	A9R35480	A9R37480
		100A	A9R31491	A9R34491	A9R35491	-

Domae Residual Current Circuit Breakers



Descriptions: for more protection, safety and control, the earth-leakage protection device is the most reliable apparatus for isolating circuits in which damage in the insulation is occurred and electrical current is circulating through the earth, it equally protects people from electrocution while being accidentally exposed to direct and indirect contact with live conductors.

It functions on electro-mechanical principle by comparing the current through the phase conductors with "going out" through the neutral conductor, if certain difference between these two currents is registered, meaning the insulation level has dropped down and dangerous earth current starts to flow, the earth-leakage device trips.

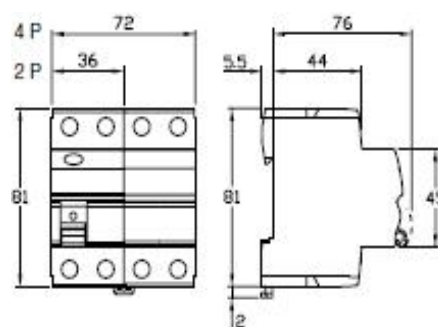
The residual current circuit breakers are solutions to ensure all installations against earth leakage damages, Domae range guarantees the circuit isolation when On opened and the best earth leakage protection for all types of circuits, they fit the international standard requirement IEC61008.

This range is dedicated for people and fire protection, and can be used in all earth systems: TT, TNS, TNC-S.

Selection Table of Domae Residual Current Circuit Breakers

Type	Width, mm	Rated Current, In	Sensitivity, mA	Reference
 Domae RCCB 2P DOM16790	36	25A	30	DOM16790
			300	DOM16792
		40A	30	DOM16793
			100	DOM16818
			300	DOM16795
			63A	30
100	DOM16819			
300	DOM16798			
 Domae RCCB 4P DOM11030	72	25A	30	DOM11028
			300	DOM16833
		40A	30	DOM11029
			100	DOM16814
			300	DOM11030
			63A	30
100	DOM16815			
300	DOM16796			

Dimensions of Domae Residual Current Circuit Breakers, mm



Residual Current Devices F7, FN

2 and 4 Pole standard RCDs

- Line-voltage independent tripping, therefore suitable for Pole FN residual current and additional protection

- Switch position indicator red-green, 4 Pole F7, 2 and 4

- Twin-purpose terminals, Lift/Open mouthed

- Types with a permissible short circuit back-up fuse protection of 63A, take into account overload protection

Residual Current Devices F7, FN

Conditionally surge current-proof 250A, type AC

In/I Δ n, A	Type Designation & Code		Type Designation & Code		Units/Pack	
	2-pole		4-pole		2-pole	4-pole
16/0.10	F7-16/2/001	982900000	-	-	1/60	-
25/0.03	F7-25/2/003	982900200	F7-25/4/003	982911200	1/60	1/30
25/0.10	F7-25/2/01	982900300	F7-25/4/01	982911300	1/60	1/30
40/0.03	F7-40/2/003	982920200	F7-40/4/003	982921200	1/60	1/30
40/0.10	F7-40/2/01	982920300	F7-40/4/01	982921300	1/60	1/30
40/0.30	-	-	F7-40/4/03	982921400	-	1/30
40/0.50	-	-	F7-40/4/05	982921500	-	1/30
63/0.03	F7-63/2/003	982930200	F7-63/4/003	982931200	1/60	1/30
63/0.10	F7-63/2/01	982930300	F7-63/4/01	982931300	1/60	1/30
63/0.30	F7-63/2/03	982930400	F7-63/4/03	982931400	1/60	1/30
63/0.50	-	-	F7-63/4/05	982931500	-	1/30
80/0.03	F7-80/2/003	982940200	F7-80/4/003	982941200	-	1/30
80/0.10	F7-80/2/01	982940300	F7-80/4/01	982941300	-	1/30
80/0.30	F7-80/2/03	982940400	F7-80/4/03	982941400	-	1/30
100/0.03	FN-100/2/003	882000750	FN-100/4/003	882000752	1/60	1/30
100/0.10	-	-	FN-100/4/01	882000753	-	1/30
100/0.30	FN-100/2/03	882000751	FN-100/4/03	882000754	1/60	1/30
100/0.50	-	-	FN-100/4/05	882000755	-	1/30



F7/2P



F7/4P

Residual Current Devices F7, FN

Conditionally surge current-proof 250A, sensitive to residual pulsating DC, type A

In/I Δ n, A	Type Designation & Code		Type Designation & Code		Units/Pack	
	2-Pole		4-pole		2-pole	4-pole
16/0.01	F7-16/2/001-A	982902000	-	-	1/60	-
25/0.03	F7-25/2/003-A	982912200	F7-25/4/003-A	982913200	1/60	1/30
25/0.10	F7-25/2/01-A	982912300	F7-25/4/01-A	982913300	1/60	1/30
25/0.30	F7-25/2/03-A	982912400	F7-25/4/03-A	982913400	1/60	1/30
40/0.03	F7-40/2/003-A	982922200	F7-40/4/003-A	982923200	1/60	1/30
40/0.10	F7-40/2/01-A	982922300	F7-40/4/01-A	982923300	1/60	1/30
40/0.30	F7-40/2/03-A	982922400	F7-40/4/03-A	982923400	1/60	1/30
63/0.03	F7-63/2/003-A	982932200	F7-63/4/003-A	982933200	1/60	1/30
63/0.10	F7-63/2/01-A	982932300	F7-63/4/01-A	982933300	1/60	1/30
63/0.30	F7-63/2/03-A	982932400	F7-63/4/03-A	982933400	1/60	1/30
80/0.03	-	-	F7-80/4/003-A	982943200	-	1/30
80/0.30	-	-	F7-80/4/03-A	982943400	-	1/30
100/0.03	-	-	FN-100/4/003-A	882000742	-	1/30
100/0.10	-	-	FN-100/4/01-A	882000743	-	1/30
100/0.30	-	-	FN-100/4/03-A	882000744	-	1/30
100/0.50	-	-	FN-100/4/05-A	882000745	-	1/30

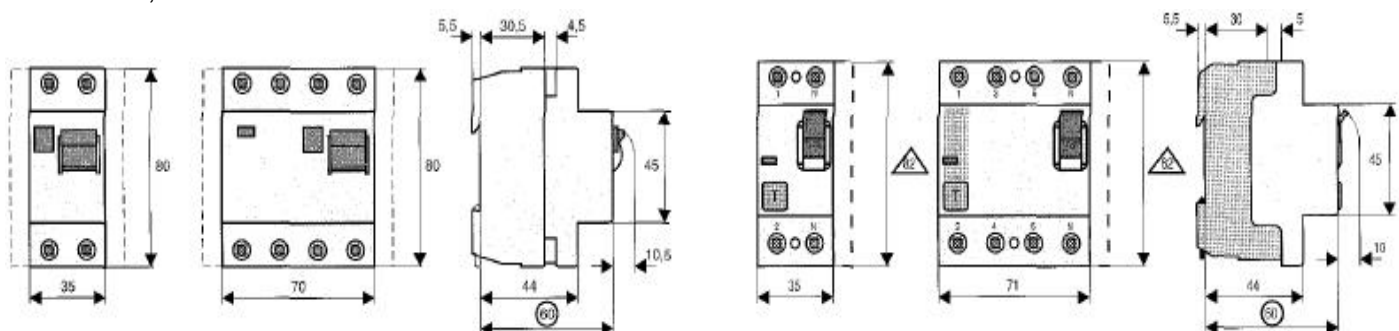


FN/2P



FN/4P

Dimensions, mm



Residual Current Devices PF6


- Economic series of RCD
- Rated short circuit strength 6kA
- For fault current/residual current protection and additional protection
- Accessories suitable for subsequent installation
- Frost resistance
- Automatic re-setting possible

Residual Current Devices PF6						MW
Conditionally surge current-proof 250A, type AC						
In/I Δ n, A	Type Designation & Code		Type Designation & Code		Units/Pack	
	2-pole		4-pole		2-pole	4-pole
25/0.03	PF6-25/2/003	286492	PF6-25/4/003	286504	1/60	1/30
40/0.03	PF6-40/2/003	286496	PF6-40/4/003	286508	1/60	1/30
40/0.30	PF6-40/2/03	286498	PF6-40/4/03	286510	1/60	1/30
63/0.03	-	-	PF6-63/4/003	286512	-	1/30
63/0.30	-	-	PF6-63/4/03	286514	-	1/30



2P, AC Type


Residual Current Devices PF7

		Residual Current Devices PF7				MW	
		Conditionally surge current-proof 250A, type AC					
In/I Δ n, A	Type Designation & Code	Type Designation & Code	Type Designation & Code	Type Designation & Code	Units/Pack		
2-pole		4-pole				2-pole	4-pole
	25/0.03	PF7-25/2/003	263577	PF7-25/4/003	263584	1/60	1/30
	25/0.10	PF7-25/2/01	263578	PF7-25/4/01	263585	1/60	1/30
	40/0.03	PF7-40/2/003	263579	PF7-40/4/003	263586	1/60	1/30
	40/0.10	PF7-40/2/01	263580	PF7-40/4/01	263587	1/60	1/30
	40/0.30	-	-	PF7-40/4/03	263588	-	1/30
	40/0.50	-	-	PF7-40/4/05	263589	-	1/30
	63/0.03	PF7-63/2/003	263581	PF7-63/4/003	263590	1/60	1/30
	63/0.10	PF7-63/2/01	263582	PF7-63/4/01	263591	1/60	1/30
	63/0.30	PF7-63/2/03	263583	PF7-63/4/03	263592	1/60	1/30
	63/0.50	-	-	PF7-63/4/05	263593	-	1/30
	80/0.03	-	-	PF7-80/4/003	263594	-	1/30
	80/0.10	-	-	PF7-80/4/01	263595	-	1/30
	80/0.30	-	-	PF7-80/4/03	263596	-	1/30
	80/0.50	-	-	PF7-80/4/05	263597	-	1/30
	100/0.03	PF7-100/2/003	166797	PF7-100/4/003	102925	1/60	1/30
	100/0.10	PF7-100/2/01	166799	PF7-100/4/01	102926	1/60	1/30
	100/0.30	PF7-100/2/03	166822	PF7-100/4/03	102927	1/60	1/30
	100/0.50	-	-	PF7-100/4/05	102928	1/60	1/30

2P, AC Type




4P, AC Type

		Residual Current Devices PF7				MW	
		Conditionally surge current-proof 250A, sensitive to residual pulsating DC, type A					
In/I Δ n, A	Type Designation & Code	Type Designation & Code	Type Designation & Code	Type Designation & Code	Units/Pack		
2-Pole						2-pole	4-pole
	16/0.01	PF7-16/2/001-A	263598	PF7-16/4/001-A	-	1/60	-
	25/0.03	PF7-25/2/003-A	263599	PF7-25/4/003-A	263608	1/60	1/30
	25/0.10	PF7-25/2/01-A	263600	PF7-25/4/01-A	263609	1/60	1/30
	25/0.30	PF7-25/2/03-A	263601	PF7-25/4/03-A	263610	1/60	1/30
	40/0.03	PF7-40/2/003-A	263602	PF7-40/4/003-A	263611	1/60	1/30
	40/0.10	PF7-40/2/01-A	263603	PF7-40/4/01-A	263612	1/60	1/30
	40/0.30	PF7-40/2/03-A	263604	PF7-40/4/03-A	263613	1/60	1/30
	63/0.03	PF7-63/2/003-A	263605	PF7-63/4/003-A	263614	1/60	1/30
	63/0.10	PF7-63/2/01-A	263606	PF7-63/4/01-A	263615	1/60	1/30
	63/0.30	PF7-63/2/03-A	263607	PF7-63/4/03-A	263616	1/60	1/30
	80/0.03	-	-	PF7-80/4/003-A	263617	-	1/30
	80/0.30	-	-	PF7-80/4/03-A	263618	-	1/30
	100/0.03	-	-	PF7-100/4/003-A	102929	-	1/30
	100/0.10	PF7-100/2/01-A	166820	PF7-100/4/01-A	102930	1/60	1/30
	100/0.30	PF7-100/2/03-A	166823	PF7-100/4/03-A	102931	1/60	1/30
	100/0.50	-	-	PF7-100/4/05-A	102932	-	1/30

2P, A Type



4P, A Type

		Residual Current Devices PF7				MW	
		Surge current-proof 3kA, type G and G/A					
In/I Δ n, A	Type Designation & Code	Type Designation & Code	Type Designation & Code	Type Designation & Code	Units/Pack		
2-Pole						2-pole	4-pole
	25/0.03	PF7-25/2/003-G	263619	-	-	1/60	-
	25/0.10	PF7-25/2/01-G	263620	-	-	1/60	-
	40/0.03	PF7-40/2/003-G	263621	PF7-40/4/003-G	263623	1/60	1/30
	40/0.10	PF7-40/2/01-G	263622	PF7-40/4/01-G	263624	1/60	1/30
	40/0.30	PF7-40/2/03-G/A	166826	-	-	1/60	-
	63/0.03	PF7-63/2/003-G/A	166827	PF7-63/4/003-G	263625	1/60	1/30
	63/0.10	-	-	PF7-63/4/01-G	263627	-	1/30
	80/0.03	PF7-80/2/003-G/A	166828	PF7-80/4/003-G/A	166824	1/60	1/30
	100/0.03	PF7-100/2/003-G/	166798	PF7-100/4/003-G/	166829	1/60	1/30
	100/0.30	-	-	PF7-100/4/03-G/A	166825	-	1/30

2P, G Type

Explanation PF7 P=xPole, F=RCD, 7=10kA

Residual Current Devices PFIM

- Residual current devices
- Shape compatible with and suitable for standard busbar connection to other devices of P-series
- Twin-purpose terminal (lift/open-mouthed) above and below
- Busbar positioning optionally above or below
- Free terminal space despite installed busbar
- Universal tripping signal switch, also suitable for PLS, PKN can be mounted subsequently
- Auxiliary switch Z-HK can be mounted subsequently
- Contact position indicator red-green
- The device functions irrespective of the position of installation
- Tripping is line voltage-independent, consequently the RCD is suitable for "fault current/residual current protection" and additional protection within the meaning of applicable installation rules
- Mains connection at either side
- The 4-pole device can be used for 3-pole connection, terminals 1-2, 3-4, 5-6 (+cable link) will be used for this purpose
- The 4-pole device can be used for 2-pole connection, terminals 5-6 and N-N will be used for this purpose
- Type-A: protects against special forms of residual pulsating DC which have not been smoothed
- Type-G: high reliability against unwanted tripping, compulsory for any cirunwanted tripping
- Type G/A: additionally protects against special forms of residual pulsating DC which have not been smoothed
- Special types for X-ray application PFIM-...R
- Type R: to avoid unwanted tripping due to X-ray devices
- Type S: selective residual current device sensitive to AC, type-S
- Type S/A: additionally protects against special forms of residual pulsating DC which have not been smoothed
- Type-U: suitable for speed-control drives with frequency converters in household, trade and industry

Accessories

Auxiliary switch for subsequent installation to the left	Z-HK	248432
Tripping signal contact for subsequent to the right	Z-NHK	248434
Remote control and automatic switching device	Z-FW/LW	248296
Compact enclosure	KLV-TC-2	276240
	KLV-TC-4	276241
Sealing cover set	Z-RC/AK-2TE	285385
	Z-RC/AK-4TE	101062
Switching interlock	IS/SPE-1TE	101911

Electrical

Design according to IEC/EN 61008

Current test marks as printed onto the devices

Tripping		Instantaneous
	Type G, R	10ms delay
	Type S	40ms delay with selective disconnecting function
	Type U (only 30mA)	10ms delay
	Type U (without 30mA)	40ms delay with selective disconnecting function

Rated voltage, U_n 230/400V, 50Hz

Rated tripping current, $I_{\Delta n}$ 10, 30, 100, 300, 500mA

Sensitivity AC and pulsating DC

Rated insulation voltage, U_i 440V

Rated impulse voltage, U_{mip} 4kV

Rated short circuit strength, I_{nc} 10kA

voltage range of test button, 2-pole 184-250V

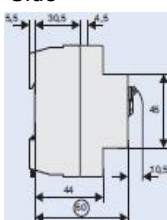
voltage range of test button, 4-pole 184-440V

Endurance Mechanical comp. $\geq 20,000$ operating cycles

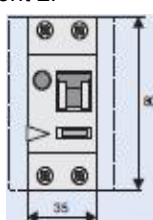
Electrical comp. $\geq 4,000$ operating cycles

Device dimensions, mm

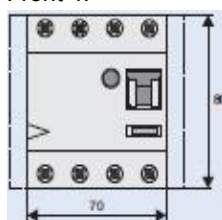
Side



Front 2P



Front 4P



Mechanical

Frame size 45mm

Device height 80mm

Device width 35mm (2MU), 70mm (4MU)

Mounting Quick fastening with 2 lock-in positions on DIN rail

Degree of protection, built-in IP40

Upper and lower terminals Open mouthed/lift terminals

Terminal protection Finger and hand touch safe

Terminal capacity 1.5-35mm², single wire

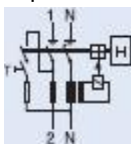
2x16mm² multi wire

Busbar thickness 0.8-2mm

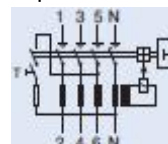
Tripping temperature -25°C to +40°C

Connection diagrams

2-pole



4-pole



Explanation PFIM

P=xPole, FI=RCD, M=10kA

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Residual Current Devices PFIM

- A complete spectrum of compact residual current devices for a wide range of applications
- For fault current/residual current protection and additional protection
- Wide variety of normal currents
- Comprehensive range of accessories
- Real contact position indicator
- Automatic re-setting possible

Residual Current Devices PFIM							MW
Conditionally surge current-proof 250A, type AC							
In/I Δ n, A	Type Designation & Code		Type Designation & Code		Units/Pack		
	2-pole		4-pole		2-pole	4-pole	
16/0.01	PFIM-16/2/001	235389	PFIM-25/4/003	235406	1/60	1/30	
25/0.03	PFIM-25/2/003	235390	PFIM-25/4/01	235407	1/60	1/30	
25/0.10	PFIM-25/2/01	235391	PFIM-25/4/03	235408	1/60	1/30	
25/0.30	PFIM-25/2/03	235392	PFIM-25/4/05	235409	1/60	1/30	
25/0.50	PFIM-25/2/05	235393	PFIM-40/4/003	235410	1/60	1/30	
40/0.03	PFIM-40/2/003	235394	PFIM-40/4/01	235411	1/60	1/30	
40/0.10	PFIM-40/2/01	235395	PFIM-40/4/03	235412	1/60	1/30	
40/0.30	PFIM-40/2/03	235396	PFIM-40/4/05	235413	1/60	1/30	
40/0.50	PFIM-40/2/05	235397	PFIM-63/4/003	235414	1/60	1/30	
63/0.03	PFIM-63/2/003	235398	PFIM-63/4/01	235415	1/60	1/30	
63/0.10	PFIM-63/2/01	235399	PFIM-63/4/03	235416	1/60	1/30	
63/0.30	PFIM-63/2/03	235400	PFIM-63/4/05	235417	1/60	1/30	
63/0.50	PFIM-63/2/05	235401	PFIM-80/4/003	235418	1/60	1/30	
80/0.03	PFIM-80/2/003	235402	PFIM-80/4/01	235419	1/60	1/30	
80/0.10	PFIM-80/2/01	235403	PFIM-80/4/03	235420	1/60	1/30	
80/0.30	PFIM-80/2/03	235404	PFIM-80/4/05	235421	1/60	1/30	
80/0.50	PFIM-80/2/05	235405	PFIM-100/4/003	102823	1/60	1/30	
100/0.03	PFIM-100/2/003	102821	PFIM-100/4/01	102824	1/60	1/30	
100/0.10	PFIM-100/2/01	102874	PFIM-100/4/03	102825	1/60	1/30	
100/0.30	PFIM-100/2/03	102822	PFIM-100/4/05	102826	1/60	1/30	



2P, AC Type



4P, AC Type

Residual Current Devices PFIM

Conditionally surge current-proof 250A, sensitive to residual pulsating DC, type A

In/I Δ n, A	Type Designation & Code		Type Designation & Code		Units/Pack	
	2-Pole				2-pole	4-pole
16/0.01	PFIM-16/2/001-A	235422	-	-	1/60	-
16/0.03	PFIM-16/2/003-A	235423	-	-	1/60	-
25/0.03	PFIM-25/2/003-A	235424	PFIM-25/4/003-A	235435	1/60	1/30
25/0.10	PFIM-25/2/01-A	235425	PFIM-25/4/01-A	235436	1/60	1/30
25/0.30	PFIM-25/2/03-A	235426	PFIM-25/4/03-A	235437	1/60	1/30
25/0.05	-	-	PFIM-25/4/05-A	235438	-	1/30
40/0.03	PFIM-40/2/003-A	235427	PFIM-40/4/003-A	235439	1/60	1/30
40/0.10	PFIM-40/2/01-A	235428	PFIM-40/4/01-A	235440	1/60	1/30
40/0.30	PFIM-40/2/03-A	235429	PFIM-40/4/03-A	235441	1/60	1/30
40/0.50	PFIM-40/2/05-A	235430	PFIM-40/4/05-A	235442	1/60	1/30
63/0.03	PFIM-63/2/003-A	235431	PFIM-63/4/003-A	235443	1/60	1/30
63/0.10	PFIM-63/2/01-A	235432	PFIM-63/4/01-A	235444	1/60	1/30
63/0.30	PFIM-63/2/03-A	235433	PFIM-63/4/03-A	235445	1/60	1/30
63/0.50	PFIM-63/2/05-A	235434	PFIM-63/4/05-A	235446	1/60	1/30
80/0.03	-	-	PFIM-80/4/003-A	235447	-	1/30
80/0.30	-	-	PFIM-80/4/03-A	235448	-	1/30
100/0.03	-	-	PFIM-100/4/003-A	102829	-	1/30
100/0.10	PFIM-100/2/01-A	102827	PFIM-100/4/01-A	102870	-	1/30
100/0.30	PFIM-100/2/03-A	102828	PFIM-100/4/03-A	102871	1/60	1/30
100/0.50	-	-	PFIM-100/4/05-A	102872	-	1/30



2P, A Type



4P, A Type

Explanation PFIM P=xPole, FI=RCD, M=10kA

Residual Current Devices PFIM

Residual Current Devices PFIM							MW
Surge current-proof 3kA, type G							
In/I Δ n, A	Type Designation & Code		Type Designation & Code		Units/Pack		
	2-pole		4-pole		2-pole	4-pole	
25/0.03	PFIM-25/2/003-G	235449	-	-	1/60	-	
25/0.10	PFIM-25/2/01-G	235450	-	-	1/60	-	
40/0.03	PFIM-40/2/003-G	235451	PFIM-40/4/003-G	235453	1/60	1/30	
40/0.10	PFIM-40/2/01-G	235452	PFIM-40/4/01-G	235455	1/60	1/30	
63/0.03	-	-	PFIM-63/4/003-G	235456	-	1/30	
63/0.10	-	-	PFIM-63/4/01-G	235458	-	1/30	
80/0.03	-	-	PFIM-80/4/003-G	104385	-	1/30	
100/0.03	-	-	PFIM-100/4/003-G	104383	-	1/30	
100/0.10	PFIM-100/2/01-G	110100	-	-	1/60	-	
100/0.30	-	-	PFIM-100/4/03-G	104384	-	1/30	
Residual Current Devices PFIM							
Surge current-proof 3kA, sensitive to residual pulsating DC, type G/A							
In/I Δ n, A	Type Designation & Code		Type Designation & Code		Units/Pack		
	2-pole		4-pole		2-pole	4-pole	
40/0.03	PFIM-40/2/003-G/A	108045	PFIM-40/4/003-G/A	235454	1/60	1/30	
40/0.10	PFIM-40/2/01-G/A	109429	-	-	1/60	-	
63/0.03	PFIM-63/2/003-G/A	108046	PFIM-63/4/003-G/A	235457	1/60	1/30	
63/0.10	-	-	PFIM-63/4/01-G/A	109771	-	1/30	
80/0.03	PFIM-80/2/003-G/A	108047	-	-	1/60	-	
100/0.03	PFIM-100/2/003-G/	108048	PFIM-100/4/003-G/	102875	1/60	1/30	
100/0.30	-	-	PFIM-100/4/03-G/A	102873	-	1/30	
Residual Current Devices PFIM							
Surge current-proof 3kA, X-ray application, type R							
In/I Δ n, A	Type Designation & Code		Type Designation & Code		Units/Pack		
	2-pole		4-pole		2-pole	4-pole	
63/0.03	-	-	PFIM-63/4/003-R	235459	-	1/30	
100/0.03	-	-	PFIM-100/4/003-R	102876	-	1/30	
Residual Current Devices PFIM							
Selective + surge current-proof 5kA, type S							
In/I Δ n, A	Type Designation & Code		Type Designation & Code		Units/Pack		
	2-pole		4-pole		2-pole	4-pole	
25/0.30	-	-	PFIM-25/4/03-S	235463	-	1/30	
40/0.10	PFIM-40/2/01-S	235460	-	-	1/60	-	
40/0.30	PFIM-40/2/03-S	235461	-	-	1/60	-	
80/0.10	-	-	PFIM-80/4/01-S	235473	-	1/30	
Residual Current Devices PFIM							
Selective + surge current-proof 5kA, sensitive to residual pulsating DC, type S/A							
In/I Δ n, A	Type Designation & Code		Type Designation & Code		Units/Pack		
	2-pole		4-pole		2-pole	4-pole	
25/0.10	-	-	PFIM-25/4/01-S/A	235464	-	1/30	
40/0.10	PFIM-40/2/01-S/A	109770	PFIM-40/4/01-S/A	235467	1/60	1/30	
40/0.30	-	-	PFIM-40/4/03-S/A	235468	-	1/30	
63/0.10	-	-	PFIM-63/4/01-S/A	235471	-	1/30	
63/0.30	-	-	PFIM-63/4/03-S/A	235472	-	1/30	
80/0.30	-	-	PFIM-80/4/03-S/A	235475	-	1/30	
100/0.30	-	-	PFIM-100/4/03-S/A	290220	-	1/30	



2P, G Type



4P, G/A Type



2P, S Type



4P, S/A Type

Residual Current Devices PFIM-U

- Special residual current devices for frequency converter applications;
- For fault current/residual current protection and additional protection;
- Comprehensive range of accessories;
- Real contact position indicator;
- Selective or short-time delayed;

Residual Current Devices PFIM-U



4P, U Type

Residual Current Devices PFIM-U

Selective + surge current-proof 5kA, frequency converter-proof, type U

In/I Δ n, A	Type Designation & Code		Units/Pack	
	2-pole	4-pole	2-pole	4-pole
40/0.10	-	PFIM-40/4/01-U	235744	1/30
40/0.30	-	PFIM-40/4/03-U	235745	1/30
63/0.10	-	PFIM-63/4/01-U	235746	1/30
63/0.30	-	PFIM-63/4/03-U	235747	1/30
80/0.30	-	PFIM-80/4/03-U	290221	1/30
100/0.30	-	PFIM-100/4/03-U	290222	1/30

Residual Current Devices PFIM-X

- Special residual current devices back up protection with nominal value possible, overload protection;
- For fault current/residual current protection and additional protection;
- Comprehensive range of accessories;
- Real contact position indicator;
- Automatic re-setting possible;



4P, X Type

Residual Current Devices PFIM-X

Conditionally surge current-proof 250A, type AC & A

In/I Δ n, A	Type Designation & Code		Units/Pack	
	2-pole	4-pole	2-pole	4-pole
40/0.03	PFIM-40/2/003-X	110089	PFIM-40/4/003-X	235737
40/0.10	-	-	PFIM-40/4/01-X	235738
63/0.03	-	-	PFIM-63/4/003-X	274293
63/0.10	-	-	PFIM-63/4/01-X	274296
40/0.03	-	-	PFIM-40/4/003-XA	235739
63/0.03	-	-	PFIM-63/4/003-XA	294163
63/0.10	-	-	PFIM-63/4/01-XA	293304
63/0.30	-	-	PFIM-63/4/03-XA	293305

Residual Current Devices PFIM-X

Surge current-proof 3kA, type G & type G/A

In/I Δ n, A	Type Designation & Code		Units/Pack	
	2-pole	4-pole	2-pole	4-pole
40/0.03	-	PFIM-40/4/003-XG	235742	1/30
40/0.10	-	PFIM-40/4/01-XG	274292	1/30
63/0.10	-	PFIM-63/4/01-XG	293306	1/30
40/0.03	-	PFIM-40/4/003-XG/A	235743	1/30
63/0.03	-	PFIM-63/4/003-XG/A	103016	1/30

4P, XG Type



4P, XS/A Type

Residual Current Devices PFIM-X

Selective + surge current-proof 5kA, sensitive to residual pulsating DC, type S/A

In/I Δ n, A	Type Designation & Code		Units/Pack	
	2-pole	4-pole	2-pole	4-pole
40/0.10	-	PFIM-40/4/01-XS/A	235740	1/30
40/0.30	-	PFIM-40/4/03-XS/A	235741	1/30
63/0.10	-	PFIM-63/4/01-XS/A	274294	1/30
63/0.30	-	PFIM-63/4/003-XS/A	274295	1/30

Residual Current Devices PF7

- A complete spectrum of compact residual current devices up to 100A;
- Rated short circuit strength 10kA;
- Especially for protection against accidents caused by current and property protection;
- Wide variety of types, G, S, A, G/A, S/A, R and U etc;
- Accessories suitable for subsequent installation;
- Frost resistance;

Lexic RCCBs

Earth leakage protection



Conform to IEC61008-1;

Compatible with prong-type supply busbars:

- AC type: detect AC component faults;
- A type: detect AC and DC component faults;
- Hpi type: enhanced immunity to unwanted tripping in environments with disturbances eg., DG sets, computers, printers, thyristors etc;

Modules In, A Sensitivity, mA Category Number Quantity/Pack
2-pole 230VAC, AC Type

25	30	0086 06	1/60
40	30	0086 07	1/60
63	30	0086 08	1/60
25	100	0086 09	1/60
40	100	0086 10	1/60
63	100	0086 11	1/60
25	300	0086 12	1/60
40	300	0086 13	1/60
63	300	0086 14	1/60

2-pole 230VAC, A Type

63	300	6021 72	1/60
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2-pole 230VAC, Hpi-A Type

25	30	6021 68	
40	30	6021 69	
63	30	6021 70	
80	30	0088 25	

Lexic RCBOs-2 Pole-2 Modules

Earth leakage, overload and short circuit protection



Modules In, A Sensitivity, mA Category Number Quantity/Pack
4-pole 400VAC, AC Type

25	30	6021 26	1/60
40	30	6021 27	1/60
63	30	6021 28	1/60
25	100	6021 29	1/60
40	100	6021 30	1/60
63	100	6021 31	1/60
25	300	6021 32	1/60
40	300	6021 33	1/60
63	300	6021 34	1/60

4-pole 400VAC, A Type

63	300	6021 67	1/60
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4-pole 400VAC, Hpi-A Type

25	30	6021 64	1/60
40	30	6021 65	1/60
63	30	6021 66	1/60
80	30	0088 29	1/60

Lexic RCBOs-2 Pole-2 Modules

Earth leakage, overload and short circuit protection

230VAC, AC Type

6	30	0078 60	1/60
10	30	0078 61	1/60
16	30	0078 63	1/60
20	30	0078 64	1/60
25	30	0078 65	1/60
32	30	0078 66	1/60
40	30	0078 67	1/60

230V, Hpi Type

25	30	0085 67	1/60
32	30	0085 68	1/60
40	30	0085 69	1/60

230VAC, AC Type

6	300	0078 71	1/60
10	300	0078 72	1/60
16	300	0078 74	1/60
20	300	0078 75	1/60
25	300	0078 76	1/60
32	300	0078 77	1/60
40	300	0078 78	1/60

RCDs DX3-ID

residual current devices 16A to 100A, AC and A Type



Conform to IEC61008-1;

Compatible with prong-type supply busbars:

- AC type: detect AC component faults;
- A type: detect AC and DC component faults;

Enhanced immunity to unwanted tripping in disturbed environments;

Can be equipped with DX3 auxiliaries and accessories;

Modules	In, A	Sensitivity, mA	Category Number	Quantity/Pack
2-pole 230VAC, AC Type				
25	30		4 115 04	1/60
40	30		4 115 05	1/60
63	30		4 115 06	1/60
80	30		4 115 07	1/60
100	30		4 115 08	1/60
25	100		4 115 14	1/60
40	100		4 115 15	1/60
63	100		4 115 16	1/60
80	100		4 115 17	1/60
25	300		4 115 24	1/60
40	300		4 115 25	1/60
63	300		4 115 26	1/60
80	300		4 115 27	1/60
100	300		4 115 28	1/60
2-pole 230VAC, A Type				
10	16		4 115 50	1/60
25	30		4 115 54	1/60
40	30		4 115 55	1/60
63	30		4 115 56	1/60
80	30		4 115 57	1/60
25	300		4 115 69	1/60
40	300		4 115 70	1/60
63	300		4 115 71	1/60
80	300		4 115 72	1/60

Modules	In, A	Sensitivity, mA	Category Number	Quantity/Pack
4-pole 400VAC, AC Type, Neutral on Right-Hand Side				
25	30		4 117 02	1/30
40	30		4 117 03	1/30
63	30		4 117 04	1/30
80	30		4 117 05	1/30
25	100		4 117 12	1/30
40	100		4 117 13	1/30
63	100		4 117 14	1/30
80	100		4 117 15	1/30
25	300		4 117 22	1/30
40	300		4 117 23	1/30
63	300		4 117 24	1/30
80	300		4 117 25	1/30
25	500		4 117 32	1/30
40	500		4 117 33	1/30
63	500		4 117 34	1/30
80	500		4 117 35	1/30
4-pole 400VAC, A Type, Neutral on Right-Hand Side				
25	30		4 117 59	1/30
40	30		4 117 60	1/30
63	30		4 117 61	1/30
80	30		4 117 62	1/30
100	30		4 117 63	1/30
25	100		4 117 69	1/30
40	100		4 117 70	1/30
63	100		4 117 71	1/30
80	100		4 117 72	1/30
100	100		4 117 73	1/30
25	300		4 117 79	1/30
40	300		4 117 80	1/30
63	300		4 117 81	1/30
80	300		4 117 82	1/30
100	100		4 117 83	1/30

Residual Current Breakers BV-D, Residual Current Breakers with Overload Protection BV-DN

Features:

1. All models fully comply with IEC regulations
2. Units can be mounted on a standard 35mm IEC rail
3. High current-limiting performance
4. Compliance with IP2X protecting rating
5. All models are compatible with reverse connection

Technical Data of RCCB BV-D, RCBO BV-DN



BV-D/2P



BV-D/4P

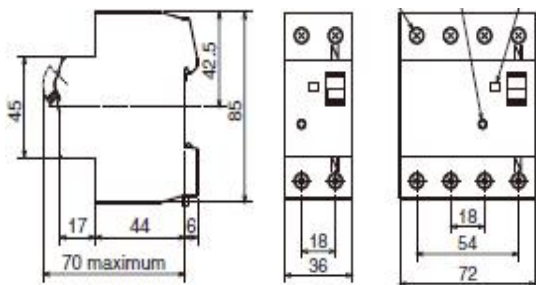


BV-DN

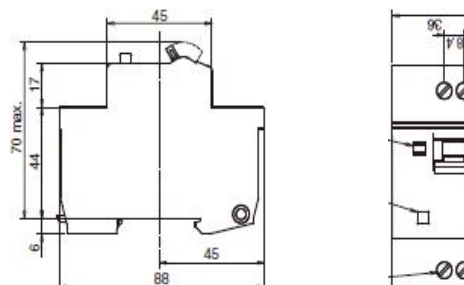
Type	BV-D		BV-DN
Number of poles	2 (1+N)	4 (3+N)	2 (1+N)
Rated current I_n , A	25, 40, 63		6, 10, 16, 20, 25, 32, 40
Rated voltage, VAC	230	230/400	230
Rated current sensitivity, $I_{\Delta n}$	30mA, 300mA		30mA, 100mA, 300mA
Maximum operating time at $5I_{\Delta n}$, S	0.04		
Pulsating current sensitivity	Type AC		
Rated conditional short-circuit capacity	6kA		4.5kA
Number of Operating Cycles	Without Current	8,000	20,000
	With Current	8,000	20,000
Dimensions, mm		a	36 72 36
		b	85 88
		c	44 44
		ca	70 70
Rated making & breaking capacity, I_m , A	500/ I_n (25, 40A), 630/ I_n (63A) -		
Rated conditional short-circuit current, I_{nc}	6kA -		
Rated residual making & breaking capacity, $I_{\Delta m}$, A	500/ I_n (25, 40A), 630/ I_n (63A) -		
Rated conditional residual short-circuit current, $I_{\Delta c}$	6kA -		
Type of overcurrent release	-		Thermal-magnetic
Automatic tripping device	-		Thermal, magnetic
Mounting	IEC35mm rail		
Applicable wire size	1-25mm ²		1-16mm ²
Terminal connection	Solderless		
Weight, kg	0.2	0.35	0.19

Outer dimensions, mm

BV-D



BV-DN



Residual Current Circuit Breakers SD, AC, A and SI Type

SD residual current circuit breakers are suitable for used to protect against nuisance tripping due to transient overvoltages.

- Impulse withstand level 8/20 μ s:
 - AC and A classes, 250A for instantaneous, 3kA for S
 - Si type, 3kA for instantaneous, 5kA for S
- Short-circuit current withstand ($I_{DC}=I_{nc}$): 10kA with 100A fuse upstream;
- Number of operations (O-C): 20,000;
- Trip units with fixed sensitivities for all ratings:
 - Instantaneous trip unit;
 - Selective trip unit: total vertical selectivity can be achieved using 30mA residual;
 - Current devices placed downstream;
- Indication:
 - Mechanical: earth fault indication on front panel by means of a mechanical indicator;
 - Electrical: using auxiliaries;
- Remote tripping: using auxiliaries;
 - AC class: -5...+40°C
 - A class, Si type: -25...+60°C

SD Residual Current Circuit Breakers



GW 94 627

2P, 230-240VAC, AC	Sensitivity, $I_{\Delta n}$	30mA	100mA	300mA	500mA
Rated Current, In	25A	GW 94 617	GW 94 618	GW 94 619	-
	40A	GW 94 627	GW 94 628	GW 94 629	GW 94 630
	63A	GW 94 790	GW 94 791	GW 94 792	GW 94 798
	80A	GW 94 793	GW 94 794	GW 94 795	-
	100A	-	-	-	-

4P, 400-415VAC, AC	Sensitivity, $I_{\Delta n}$				
Rated Current, In	25A	GW 94 697	GW 94 698	GW 94 699	-
	40A	GW 94 707	GW 94 708	GW 94 709	GW 94 710
	63A	GW 94 757	GW 94 758	GW 94 759	GW 94 760
	80A	GW 94 761	GW 94 771	GW 94 766	-
	100A	GW 94 777	GW 94 778	GW 94 779	GW 94 780



GW 94 827

2P, 230-240VAC, A	Sensitivity, $I_{\Delta n}$				
Rated Current, In	25A	GW 94 817	GW 94 818	GW 94 819	-
	40A	GW 94 827	GW 94 828	GW 94 829	GW 94 830
	63A	GW 94 837	GW 94 838	GW 94 839	GW 94 840
	80A	GW 94 847	GW 94 848	GW 94 849	-
	100A	-	-	-	-

4P, 400-415VAC, A	Sensitivity, $I_{\Delta n}$				
Rated Current, In	25A	GW 94 877	GW 94 878	GW 94 879	-
	40A	GW 94 927	GW 94 928	GW 94 929	GW 94 930
	63A	GW 94 937	GW 94 938	GW 94 939	GW 94 940
	80A	GW 94 947	GW 94 948	GW 94 949	-
	100A	GW 94 957	GW 94 958	GW 94 959	GW 94 960

2P, 230-240VAC, SI	Sensitivity, $I_{\Delta n}$				
Rated Current, In	25A	-	-	-	-
	40A	-	-	GW 94 924	-
	63A	-	-	GW 94 934	-
	80A	-	-	GW 94 944	-
	100A	-	-	-	-

4P, 400-415VAC, SI	Sensitivity, $I_{\Delta n}$	-			
Rated Current, In	25A	-	-	-	-
	40A	-	-	GW 94 966	-
	63A	-	-	GW 94 976	-
	80A	-	-	GW 94 986	-
	100A	-	-	GW 94 996	-