

Miniature Circuit Breaker







Westinghouse

Leading The Future of Electrification

- A Global Heritage Brand with 130 Years of Product Innovation
- Perfect Products, Creative Services, and Competitive Price

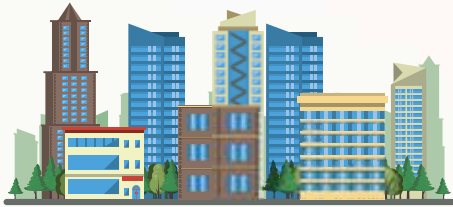
Since 1886, Westinghouse Has Brought The Best To Life.

Westinghouse remains a trusted name globally in consumer and industrial products. Built on a heritage of innovation and entrepreneurial spirit, Westinghouse products were the first to supply the United States with AC electric power, transmit a commercial radio broadcast and capture man's first step on the moon. Today, Westinghouse continues to grow its diverse portfolio with a wide range of product categories that include home appliances, consumer electronics, lighting and power generation.

Marking **CE**

Applicable to Various Location

Building



Easy to remove, Simple to Install and Repair

Marine



Residence



Reliable Short Circuit Capacity offering more stable and better Protection to Household electric application

Industry



MCB Type QP

Plug-in IEC/EN 60898-1 Circuit Breakers 10kA & 6kA (240V/415V)

Feature

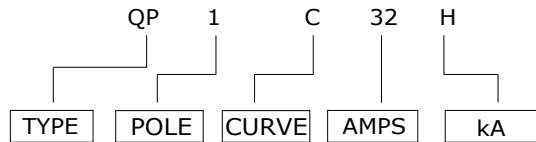
QP-MCBs are available with a breaking capacity of 10 kA or 6 kA Curve “C&B” to IEC/EN 60898-1^①
 The MCB are calibrated to 40°C, MCBs can be supplied with 50°C ambient calibration,
 Voltage 240/415V, Frequency 50/60Hz.

To order insert at the end of MCB list number :- QP1C06H ref. (W600000).

Description

Protection and control of circuits against overloads & short circuits for domestic and industrial installations.

Marking



QP Plug-in IEC/EN 60898-1 Circuit Breakers. 10kA (240V/415V) Curve C

Rating	Ref.No.	1Pole	Ref.No.	2Pole	Ref.No.	3Poles	Ref.No.	4Poles
6	W600000	QP1C06H	W600009	QP2C06H	W600018	QP3C06H	W600027	QP4C06H
10	W600001	QP1C10H	W600010	QP2C10H	W600019	QP3C10H	W600028	QP4C10H
16	W600002	QP1C16H	W600011	QP2C16H	W600020	QP3C16H	W600029	QP4C16H
20	W600003	QP1C20H	W600012	QP2C20H	W600021	QP3C20H	W600030	QP4C20H
25	W600004	QP1C25H	W600013	QP2C25H	W600022	QP3C25H	W600031	QP4C25H
32	W600005	QP1C32H	W600014	QP2C32H	W600023	QP3C32H	W600032	QP4C32H
40	W600006	QP1C40H	W600015	QP2C40H	W600024	QP3C40H	W600033	QP4C40H
50	W600007	QP1C50H	W600016	QP2C50H	W600025	QP3C50H	W600034	QP4C50H
63	W600008	QP1C63H	W600017	QP2C63H	W600026	QP3C63H	W600035	QP4C63H

① Option “D” Available

MCB Type QP

Plug-in IEC/EN 60898-1 Circuit Breakers 10kA & 6kA (240V/415V)

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Miniature Circuit Breakers

QP Plug-in IEC/EN 60898-1 Circuit Breakers. 6kA (240V/415V) Curve C

Rating	Ref.No.	1Pole	Ref.No.	2Pole	Ref.No.	3Poles	Ref.No.	4Poles
6	W600036	QP1C06S	W600045	QP2C06S	W600054	QP3C06S	W600063	QP4C06S
10	W600037	QP1C10S	W600046	QP2C10S	W600055	QP3C10S	W600064	QP4C10S
16	W600038	QP1C16S	W600047	QP2C16S	W600056	QP3C16S	W600065	QP4C16S
20	W600039	QP1C20S	W600048	QP2C20S	W600057	QP3C20S	W600066	QP4C20S
25	W600040	QP1C25S	W600049	QP2C25S	W600058	QP3C25S	W600067	QP4C25S
32	W600041	QP1C32S	W600050	QP2C32S	W600059	QP3C32S	W600068	QP4C32S
40	W600042	QP1C40S	W600051	QP2C40S	W600060	QP3C40S	W600069	QP4C40S
50	W600043	QP1C50S	W600052	QP2C50S	W600061	QP3C50S	W600070	QP4C50S
63	W600044	QP1C63S	W600053	QP2C63S	W600062	QP3C63S	W600071	QP4C63S

QP Plug-in IEC/EN 60898-1 Circuit Breakers. 10kA (240V/415V) Curve B

Rating	Ref.No.	1Pole	Ref.No.	2Pole	Ref.No.	3Poles	Ref.No.	4Poles
6	W600072	QP1B06H	W600081	QP2B06H	W600090	QP3B06H	W600099	QP4B06H
10	W600073	QP1B10H	W600082	QP2B10H	W600091	QP3B10H	W600100	QP4B10H
16	W600074	QP1B16H	W600083	QP2B16H	W600092	QP3B16H	W600101	QP4B16H
20	W600075	QP1B20H	W600084	QP2B20H	W600093	QP3B20H	W600102	QP4B20H
25	W600076	QP1B25H	W600085	QP2B25H	W600094	QP3B25H	W600103	QP4B25H
32	W600077	QP1B32H	W600086	QP2B32H	W600095	QP3B32H	W600104	QP4B32H
40	W600078	QP1B40H	W600087	QP2B40H	W600096	QP3B40H	W600105	QP4B40H
50	W600079	QP1B50H	W600088	QP2B50H	W600097	QP3B50H	W600106	QP4B50H
63	W600080	QP1B63H	W600089	QP2B63H	W600098	QP3B63H	W600107	QP4B63H

QP Plug-in IEC/EN 60898-1 Circuit Breakers. 6kA (240V/415V) Curve B

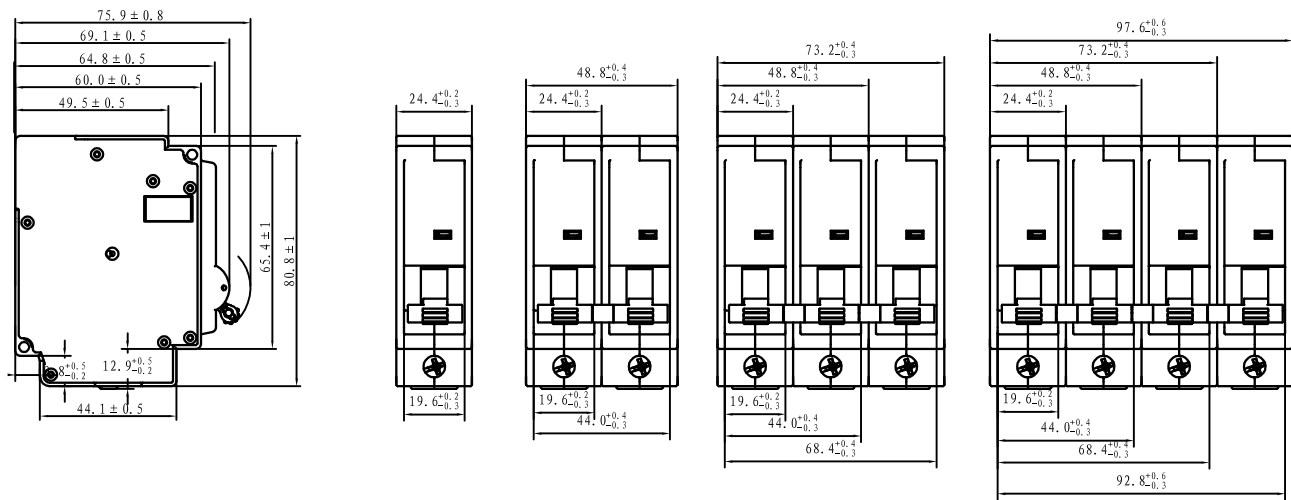
Rating	Ref.No.	1Pole	Ref.No.	2Pole	Ref.No.	3Poles	Ref.No.	4Poles
6	W600108	QP1B06S	W600117	QP2B06S	W600126	QP3B06S	W600135	QP4B06S
10	W600109	QP1B10S	W600118	QP2B10S	W600127	QP3B10S	W600136	QP4B10S
16	W600110	QP1B16S	W600119	QP2B16S	W600128	QP3B16S	W600137	QP4B16S
20	W600111	QP1B20S	W600120	QP2B20S	W600129	QP3B20S	W600138	QP4B20S
25	W600112	QP1B25S	W600121	QP2B25S	W600130	QP3B25S	W600139	QP4B25S
32	W600113	QP1B32S	W600122	QP2B32S	W600131	QP3B32S	W600140	QP4B32S
40	W600114	QP1B40S	W600123	QP2B40S	W600132	QP3B40S	W600141	QP4B40S
50	W600115	QP1B50S	W600124	QP2B50S	W600133	QP3B50S	W600142	QP4B50S
63	W600116	QP1B63S	W600125	QP2B63S	W600134	QP3B63S	W600143	QP4B63S

① Option Curve "D" Available

MCB Type QP

Plug-in IEC/EN 60898-1 Circuit Breakers 10kA & 6kA (240V/415V)

Dimensions



MCB Type QP

Plug-in IEC/EN 60947-2 10kA OR IEC/EN 60898-1 6kA (240V/415V)

Feature

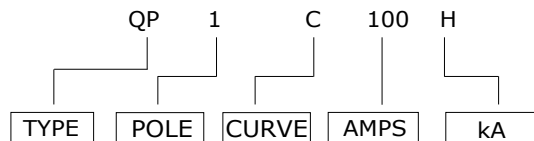
QP-MCBs are available with a breaking capacity of 10 kA IEC/EN 60947-2 or 6 kA IEC/EN 60898-1 Curve "C" to The MCB are calibrated to 40°C , MCBs can be supplied with 50°C ambient calibration. Voltage 240/415V, Frequency 50/60Hz.

To order insert at the end of MCB list number :- QP1C080H Ref. (W600576).

Description

Protection and control of circuits against overloads & short circuits for domestic and industrial installations.

Marking



QP Plug-in IEC/EN 60947-2 Circuit Breakers 10kA, IEC/EN 60898-1 6kA (240V/415V) Curve C

Rating	Ref.No.	1Pole	Ref.No.	2Pole	Ref.No.	3Poles
80	W600576	QP1C080H	W600579	QP2C080H	W600582	QP3C080H
100	W600577	QP1C100H	W600580	QP2C100H	W600583	QP3C100H
125	W600578	QP1C125H	W600581	QP2C125H	W600584	QP3C125H

① Option Curve "B" & "D" Available

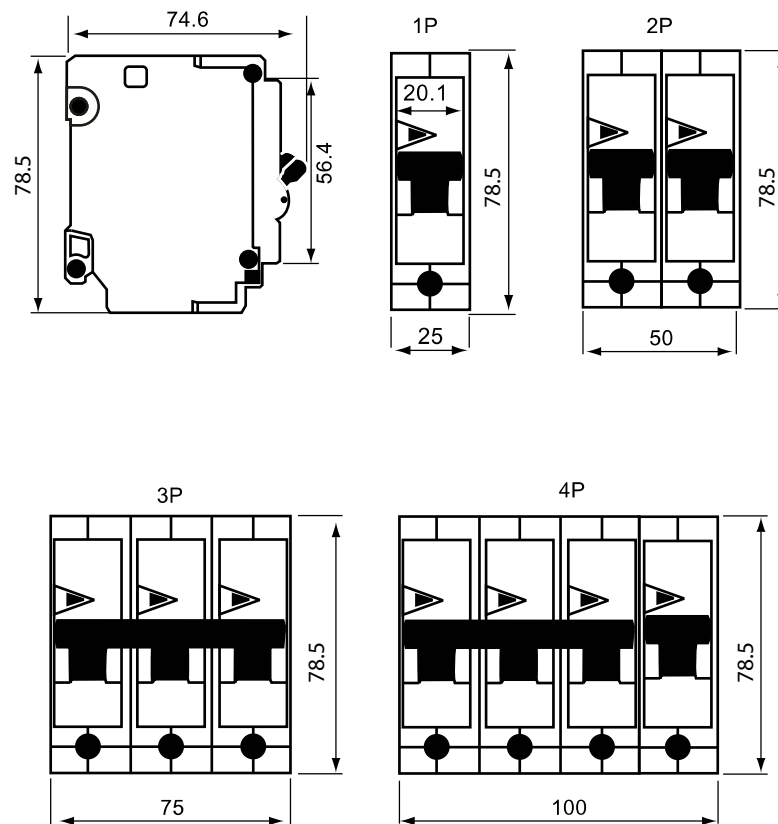
MCB Type QP

Plug-in IEC/EN 60947-2 6kA , 6kA IEC/EN 60898-1 (240V/415V)

QP Plug-in IEC/EN 60947-2 Circuit Breakers 6kA, IEC/EN 60898-1 6kA (240V/415V) Curve C

Rating	Ref.No.	1Pole	Ref.No.	2Pole	Ref.No.	3Poles
80	W600585	QP1C080S	W600588	QP2C080S	W600591	QP3C080S
100	W600586	QP1C100S	W600589	QP2C100S	W600592	QP3C100S
125	W600587	QP1C125S	W600590	QP2C125S	W600593	QP3C125S

Dimensions



① Option Curve "B" & "D" Available

MCB Type QPB

Plug-in IEC/EN 60898-1 Circuit Breakers 10kA & 6kA (240V/415V)

Feature

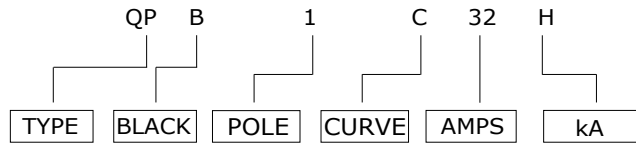
QPB-MCBs are available with a breaking capacity of 10 kA or 6 kA Curve “C&B” to IEC/EN 60898-1^① The MCB are calibrated to 40°C, MCBs can be supplied with 50°C ambient calibration. Voltage 240/415V, Frequency 50/60Hz.

To order insert at the end of MCB list number :- QPB1C06H ref. (W600144).

Description

Protection and control of circuits against overloads & short circuits for domestic and industrial installations.

Marking



QPB Plug-in IEC/EN 60898-1 Circuit Breakers. 10kA (240V/415V) Curve C

Rating	Ref.No.	1Pole	Ref.No.	2Pole	Ref.No.	3Poles	Ref.No.	4Poles
6	W600144	QPB1C06H	W600153	QPB2C06H	W600162	QPB3C06H	W600171	QPB4C06H
10	W600145	QPB1C10H	W600154	QPB2C10H	W600163	QPB3C10H	W600172	QPB4C10H
16	W600146	QPB1C16H	W600155	QPB2C16H	W600164	QPB3C16H	W600173	QPB4C16H
20	W600147	QPB1C20H	W600156	QPB2C20H	W600165	QPB3C20H	W600174	QPB4C20H
25	W600148	QPB1C25H	W600157	QPB2C25H	W600166	QPB3C25H	W600175	QPB4C25H
32	W600149	QPB1C32H	W600158	QPB2C32H	W600167	QPB3C32H	W600176	QPB4C32H
40	W600150	QPB1C40H	W600159	QPB2C40H	W600168	QPB3C40H	W600177	QPB4C40H
50	W600151	QPB1C50H	W600160	QPB2C50H	W600169	QPB3C50H	W600178	QPB4C50H
63	W600152	QPB1C63H	W600161	QPB2C63H	W600170	QPB3C63H	W600179	QPB4C63H

① Option Curve “D” Available

MCB Type QPB

Plug-in IEC/EN 60898-1 Circuit Breakers 10kA & 6kA (240V/415V)

QPB Plug-in IEC/EN 60898-1 Circuit Breakers. 6kA (240V/415V) Curve C

Rating	Ref.No.	1Pole	Ref.No.	2Pole	Ref.No.	3Poles	Ref.No.	4Poles
6	W600180	QPB1C06S	W600189	QPB2C06S	W600198	QPB3C06S	W600207	QPB4C06S
10	W600181	QPB1C10S	W600190	QPB2C10S	W600199	QPB3C10S	W600208	QPB4C10S
16	W600182	QPB1C16S	W600191	QPB2C16S	W600200	QPB3C16S	W600209	QPB4C16S
20	W600183	QPB1C20S	W600192	QPB2C20S	W600201	QPB3C20S	W600210	QPB4C20S
25	W600184	QPB1C25S	W600193	QPB2C25S	W600202	QPB3C25S	W600211	QPB4C25S
32	W600185	QPB1C32S	W600194	QPB2C32S	W600203	QPB3C32S	W600212	QPB4C32S
40	W600186	QPB1C40S	W600195	QPB2C40S	W600204	QPB3C40S	W600213	QPB4C40S
50	W600187	QPB1C50S	W600196	QPB2C50S	W600205	QPB3C50S	W600214	QPB4C50S
63	W600188	QPB1C63S	W600197	QPB2C63S	W600206	QPB3C63S	W600215	QPB4C63S

QPB Plug-in IEC/EN 60898-1 Circuit Breakers. 10kA (240V/415V) Curve B

Rating	Ref.No.	1Pole	Ref.No.	2Pole	Ref.No.	3Poles	Ref.No.	4Poles
6	W600216	QPB1B06H	W600225	QPB2B06H	W600234	QPB3B06H	W600243	QPB4B06H
10	W600217	QPB1B10H	W600226	QPB2B10H	W600235	QPB3B10H	W600244	QPB4B10H
16	W600218	QPB1B16H	W600227	QPB2B16H	W600236	QPB3B16H	W600245	QPB4B16H
20	W600219	QPB1B20H	W600228	QPB2B20H	W600237	QPB3B20H	W600246	QPB4B20H
25	W600220	QPB1B25H	W600229	QPB2B25H	W600238	QPB3B25H	W600247	QPB4B25H
32	W600221	QPB1B32H	W600230	QPB2B32H	W600239	QPB3B32H	W600248	QPB4B32H
40	W600222	QPB1B40H	W600231	QPB2B40H	W600240	QPB3B40H	W600249	QPB4B40H
50	W600223	QPB1B50H	W600232	QPB2B50H	W600241	QPB3B50H	W600250	QPB4B50H
63	W600224	QPB1B63H	W600233	QPB2B63H	W600242	QPB3B63H	W600251	QPB4B63H

QPB Plug-in IEC/EN 60898-1 Circuit Breakers. 6kA (240V/415V) Curve B

Rating	Ref.No.	1Pole	Ref.No.	2Pole	Ref.No.	3Poles	Ref.No.	4Poles
6	W600252	QPB1B06S	W600261	QPB2B06S	W600270	QPB3B06S	W600279	QPB4B06S
10	W600253	QPB1B10S	W600262	QPB2B10S	W600271	QPB3B10S	W600280	QPB4B10S
16	W600254	QPB1B16S	W600263	QPB2B16S	W600272	QPB3B16S	W600281	QPB4B16S
20	W600255	QPB1B20S	W600264	QPB2B20S	W600273	QPB3B20S	W600282	QPB4B20S
25	W600256	QPB1B25S	W600265	QPB2B25S	W600274	QPB3B25S	W600283	QPB4B25S
32	W600257	QPB1B32S	W600266	QPB2B32S	W600275	QPB3B32S	W600284	QPB4B32S
40	W600258	QPB1B40S	W600267	QPB2B40S	W600276	QPB3B40S	W600285	QPB4B40S
50	W600259	QPB1B50S	W600268	QPB2B50S	W600277	QPB3B50S	W600286	QPB4B50S
63	W600260	QPB1B63S	W600269	QPB2B63S	W600278	QPB3B63S	W600287	QPB4B63S

① Option Curve "D" Available

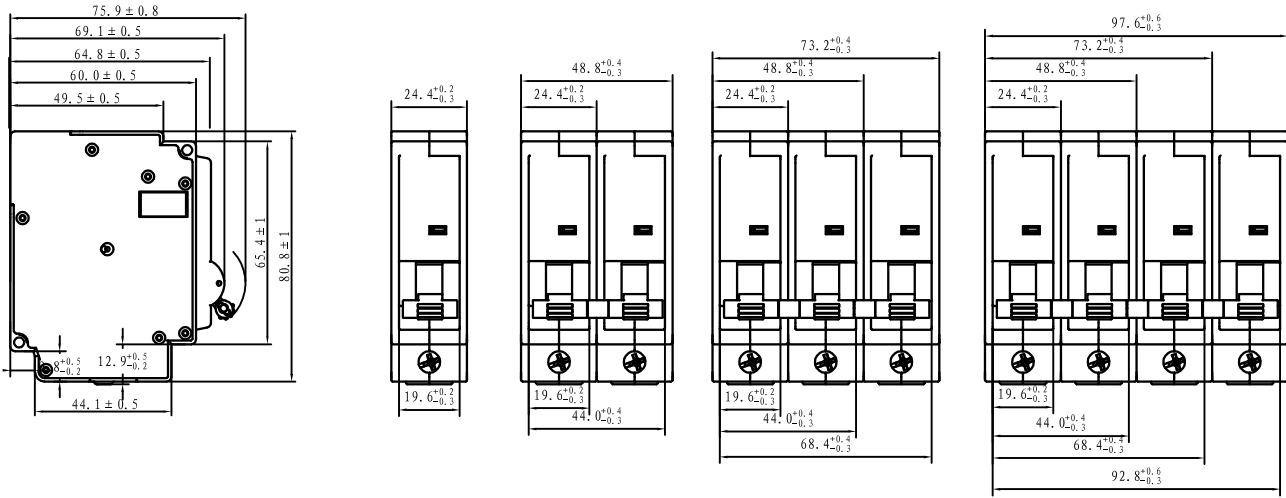
MCB Type QPB

Plug-in IEC/EN 60898-1 Circuit Breakers 10kA & 6kA (240V/415V)

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Dimensions

Miniature Circuit Breakers



MCB Type DQ

Cable in / Cable out IEC/EN 60898-1 Circuit Breakers 10kA & 6kA (240V/415V)

Feature

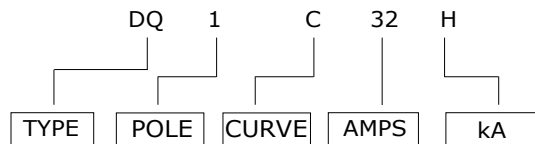
DQ-MCBs are available with a breaking capacity of 10kA or 6kA Curve "C&B" to IEC/EN 60898-1, The MCB are calibrated to 40°C MCBs can be supplied with 50°C ambient calibration. Voltage 240/415V, Frequency 50/60Hz.

To order insert at the end of MCB list number DQ1C06H ref. W600288.

Description

Protection and control of circuits against overloads & short circuits for domestic and industrial installations.

Marking



DQ Cable in / Cable out IEC/EN 60898-1 Circuit Breakers. 10kA Curve C

Rating	Ref.No.	1 Pole	Ref.No.	2 Pole	Ref.No.	3 Poles	Ref.No.	4 Poles
6	W600288	DQ1C06H	W600297	DQ2C06H	W600306	DQ3C06H	W600315	DQ4C06H
10	W600289	DQ1C10H	W600298	DQ2C10H	W600307	DQ3C10H	W600316	DQ4C10H
16	W600290	DQ1C16H	W600299	DQ2C16H	W600308	DQ3C16H	W600317	DQ4C16H
20	W600291	DQ1C20H	W600300	DQ2C20H	W600309	DQ3C20H	W600318	DQ4C20H
25	W600292	DQ1C25H	W600301	DQ2C25H	W600310	DQ3C25H	W600319	DQ4C25H
32	W600293	DQ1C32H	W600302	DQ2C32H	W600311	DQ3C32H	W600320	DQ4C32H
40	W600294	DQ1C40H	W600303	DQ2C40H	W600312	DQ3C40H	W600321	DQ4C40H
50	W600295	DQ1C50H	W600304	DQ2C50H	W600313	DQ3C50H	W600322	DQ4C50H
63	W600296	DQ1C63H	W600305	DQ2C63H	W600314	DQ3C63H	W600323	DQ4C63H

① Option Curve "D" Available

MCB Type DQ

Cable in / Cable out IEC/EN 60898-1 Circuit Breakers 10kA & 6kA (240V/415V)

1

Miniature Circuit Breakers

DQ Cable in / Cable out IEC/EN 60898-1 Circuit breaker. 6kA Curve C

Rating	Ref.No.	1 Pole	Ref.No.	2 Pole	Ref.No.	3 Poles	Ref.No.	4 Poles
6	W600324	DQ1C06S	W600333	DQ2C06S	W600342	DQ3C06S	W600351	DQ4C06S
10	W600325	DQ1C10S	W600334	DQ2C10S	W600343	DQ3C10S	W600352	DQ4C10S
16	W600326	DQ1C16S	W600335	DQ2C16S	W600344	DQ3C16S	W600353	DQ4C16S
20	W600327	DQ1C20S	W600336	DQ2C20S	W600345	DQ3C20S	W600354	DQ4C20S
25	W600328	DQ1C25S	W600337	DQ2C25S	W600346	DQ3C25S	W600355	DQ4C25S
32	W600329	DQ1C32S	W600338	DQ2C32S	W600347	DQ3C32S	W600356	DQ4C32S
40	W600330	DQ1C40S	W600339	DQ2C40S	W600348	DQ3C40S	W600357	DQ4C40S
50	W600331	DQ1C50S	W600340	DQ2C50S	W600349	DQ3C50S	W600358	DQ4C50S
63	W600332	DQ1C63S	W600341	DQ2C63S	W600350	DQ3C63S	W600359	DQ4C63S

DQ Cable in / Cable out IEC/EN 60898-1 Circuit breaker. 10kA Curve B

Rating	Ref.No.	1 Pole	Ref.No.	2 Pole	Ref.No.	3 Poles	Ref.No.	4 Poles
6	W600423	DQ1B06H	W600369	DQ2B06H	W600378	DQ3B06H	W600387	DQ4B06H
10	W600424	DQ1B10H	W600370	DQ2B10H	W600379	DQ3B10H	W600388	DQ4B10H
16	W600425	DQ1B16H	W600371	DQ2B16H	W600380	DQ3B16H	W600389	DQ4B16H
20	W600426	DQ1B20H	W600372	DQ2B20H	W600381	DQ3B20H	W600390	DQ4B20H
25	W600427	DQ1B25H	W600373	DQ2B25H	W600382	DQ3B25H	W600391	DQ4B25H
32	W600428	DQ1B32H	W600374	DQ2B32H	W600383	DQ3B32H	W600392	DQ4B32H
40	W600429	DQ1B40H	W600375	DQ2B40H	W600384	DQ3B40H	W600393	DQ4B40H
50	W600430	DQ1B50H	W600376	DQ2B50H	W600385	DQ3B50H	W600394	DQ4B50H
63	W600431	DQ1B63H	W600377	DQ2B63H	W600386	DQ3B63H	W600395	DQ4B63H

DQ Cable in / Cable out IEC/EN 60898-1 Circuit breaker. 6kA Curve B

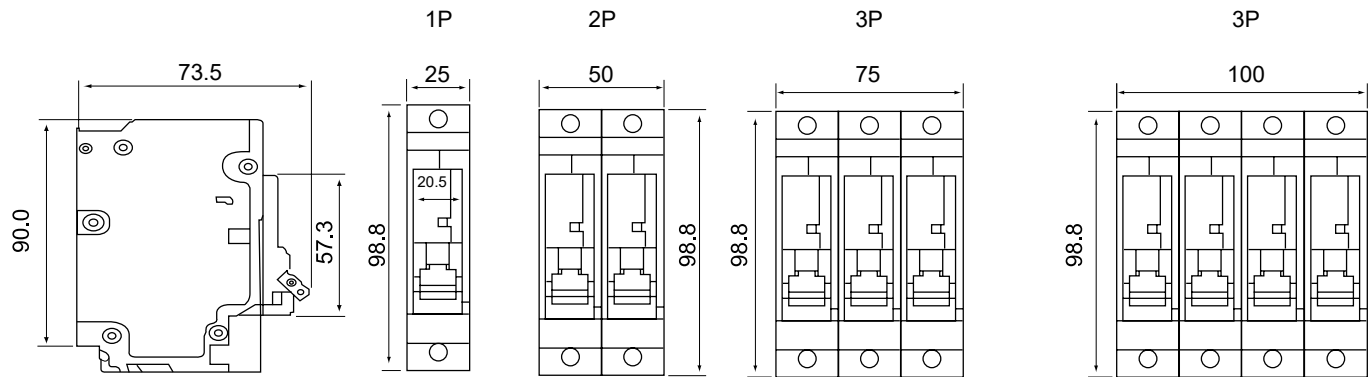
Rating	Ref.No.	1 Pole	Ref.No.	2 Pole	Ref.No.	3 Poles	Ref.No.	4 Poles
6	W600396	DQ1B06S	W600405	DQ2B06S	W600414	DQ3B06S	W600423	DQ4B06S
10	W600397	DQ1B10S	W600406	DQ2B10S	W600415	DQ3B10S	W600424	DQ4B10S
16	W600398	DQ1B16S	W600407	DQ2B16S	W600416	DQ3B16S	W600425	DQ4B16S
20	W600399	DQ1B20S	W600408	DQ2B20S	W600417	DQ3B20S	W600426	DQ4B20S
25	W600400	DQ1B25S	W600409	DQ2B25S	W600418	DQ3B25S	W600427	DQ4B25S
32	W600401	DQ1B32S	W600410	DQ2B32S	W600419	DQ3B32S	W600428	DQ4B32S
40	W600402	DQ1B40S	W600411	DQ2B40S	W600420	DQ3B40S	W600429	DQ4B40S
50	W600403	DQ1B50S	W600412	DQ2B50S	W600421	DQ3B50S	W600430	DQ4B50S
63	W600404	DQ1B63S	W600413	DQ2B63S	W600422	DQ3B63S	W600431	DQ4B63S

① Option Curve "D" Available

MCB Type DQ

Cable in / Cable out IEC/EN 60898-1 Circuit Breakers 10kA & 6kA (240V/415V)

Dimensions



MCB Type DQB

Cable in / Cable out IEC/EN 60898-1 Circuit Breakers 10kA & 6kA (240V/415V)

Feature

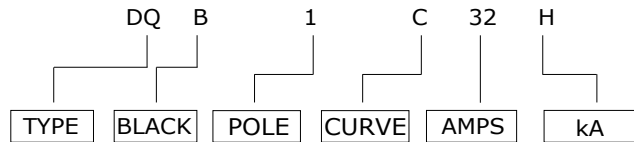
DQB-MCBs are available with a breaking capacity of 10kA or 6kA Curve "C&B" to IEC/EN 60898-1, ^① The MCB are calibrated to 40°C MCBs can be supplied with 50°C ambient calibration. Voltage 240/415V, Frequency 50/60Hz.

To order insert at the end of MCB list number DQB1C06H ref. W600432.

Description

Protection and control of circuits against overloads & short circuits for domestic and industrial installations.

Marking



DQB Cable in / Cable out IEC/EN 60898-1 Circuit Breakers. 10kA Curve C

Rating	Ref.No.	1 Pole	Ref.No.	2 Pole	Ref.No.	3 Poles	Ref.No.	4 Poles
6	W600432	DQB1C06H	W600441	DQB2C06H	W600450	DQB3C06H	W600459	DQB4C06H
10	W600433	DQB1C10H	W600442	DQB2C10H	W600451	DQB3C10H	W600460	DQB4C10H
16	W600434	DQB1C16H	W600443	DQB2C16H	W600452	DQB3C16H	W600461	DQB4C16H
20	W600435	DQB1C20H	W600444	DQB2C20H	W600453	DQB3C20H	W600462	DQB4C20H
25	W600436	DQB1C25H	W600445	DQB2C25H	W600454	DQB3C25H	W600463	DQB4C25H
32	W600437	DQB1C32H	W600446	DQB2C32H	W600455	DQB3C32H	W600464	DQB4C32H
40	W600438	DQB1C40H	W600447	DQB2C40H	W600456	DQB3C40H	W600465	DQB4C40H
50	W600439	DQB1C50H	W600448	DQB2C50H	W600457	DQB3C50H	W600466	DQB4C50H
63	W600440	DQB1C63H	W600449	DQB2C63H	W600458	DQB3C63H	W600467	DQB4C63H

① Option Curve "D" Available

MCB Type DQB

Cable in / Cable out IEC/EN 60898-1 Circuit Breakers 10kA & 6kA (240V/415V)

DQB Cable in / Cable out IEC/EN 60898-1 Circuit breaker. 6kA Curve C

Rating	Ref.No.	1 Pole	Ref.No.	2 Pole	Ref.No.	3 Poles	Ref.No.	4 Poles
6	W600468	DQB1C06S	W600477	DQB2C06S	W600486	DQB3C06S	W600495	DQB4C06S
10	W600469	DQB1C10S	W600478	DQB2C10S	W600487	DQB3C10S	W600496	DQB4C10S
16	W600470	DQB1C16S	W600479	DQB2C16S	W600488	DQB3C16S	W600497	DQB4C16S
20	W600471	DQB1C20S	W600480	DQB2C20S	W600489	DQB3C20S	W600498	DQB4C20S
25	W600472	DQB1C25S	W600481	DQB2C25S	W600490	DQB3C25S	W600499	DQB4C25S
32	W600473	DQB1C32S	W600482	DQB2C32S	W600491	DQB3C32S	W600500	DQB4C32S
40	W600474	DQB1C40S	W600483	DQB2C40S	W600492	DQB3C40S	W600501	DQB4C40S
50	W600475	DQB1C50S	W600484	DQB2C50S	W600493	DQB3C50S	W600502	DQB4C50S
63	W600476	DQB1C63S	W600485	DQB2C63S	W600494	DQB3C63S	W600503	DQB4C63S

DQB Cable in / Cable out IEC/EN 60898-1 Circuit breaker. 10kA Curve B

Rating	Ref.No.	1 Pole	Ref.No.	2 Pole	Ref.No.	3 Poles	Ref.No.	4 Poles
6	W600504	DQB1B06H	W600513	DQB2B06H	W600522	DQB3B06H	W600531	DQB4B06H
10	W600505	DQB1B10H	W600514	DQB2B10H	W600523	DQB3B10H	W600532	DQB4B10H
16	W600506	DQB1B16H	W600515	DQB2B16H	W600524	DQB3B16H	W600533	DQB4B16H
20	W600507	DQB1B20H	W600516	DQB2B20H	W600525	DQB3B20H	W600534	DQB4B20H
25	W600508	DQB1B25H	W600517	DQB2B25H	W600526	DQB3B25H	W600535	DQB4B25H
32	W600509	DQB1B32H	W600518	DQB2B32H	W600527	DQB3B32H	W600536	DQB4B32H
40	W600510	DQB1B40H	W600519	DQB2B40H	W600528	DQB3B40H	W600537	DQB4B40H
50	W600511	DQB1B50H	W600520	DQB2B50H	W600529	DQB3B50H	W600538	DQB4B50H
63	W600512	DQB1B63H	W600521	DQB2B63H	W600530	DQB3B63H	W600539	DQB4B63H

DQB Cable in / Cable out IEC/EN 60898-1 Circuit breaker. 6kA Curve B

Rating	Ref.No.	1 Pole	Ref.No.	2 Pole	Ref.No.	3 Poles	Ref.No.	4 Poles
6	W600540	DQB1B06S	W600549	DQB2B06S	W600558	DQB3B06S	W600567	DQB4B06S
10	W600541	DQB1B10S	W600550	DQB2B10S	W600559	DQB3B10S	W600568	DQB4B10S
16	W600542	DQB1B16S	W600551	DQB2B16S	W600560	DQB3B16S	W600569	DQB4B16S
20	W600543	DQB1B20S	W600552	DQB2B20S	W600561	DQB3B20S	W600570	DQB4B20S
25	W600544	DQB1B25S	W600553	DQB2B25S	W600562	DQB3B25S	W600571	DQB4B25S
32	W600545	DQB1B32S	W600554	DQB2B32S	W600563	DQB3B32S	W600572	DQB4B32S
40	W600546	DQB1B40S	W600555	DQB2B40S	W600564	DQB3B40S	W600573	DQB4B40S
50	W600547	DQB1B50S	W600556	DQB2B50S	W600565	DQB3B50S	W600574	DQB4B50S
63	W600548	DQB1B63S	W600557	DQB2B63S	W600566	DQB3B63S	W600575	DQB4B63S

① Option Curve "D" Available

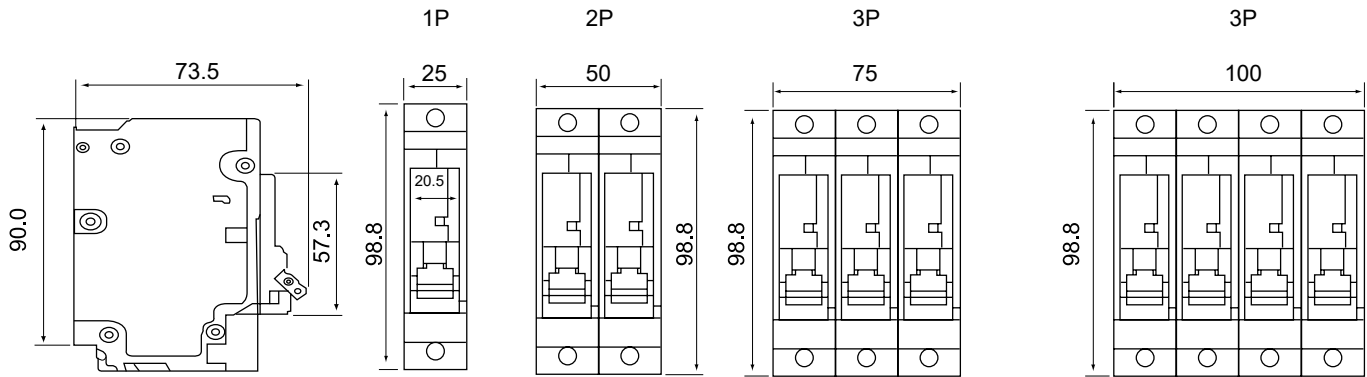
MCB Type DQB

Cable in / Cable out IEC/EN 60898-1 Circuit Breakers 10kA & 6kA (240V/415V)

Dimensions

1

Miniature Circuit Breakers



MCB Type DQ

Cable in / Cable out IEC/EN 60898-1 Circuit Breakers 10kA & 6kA (240V/415V)

Feature

DQ-MCBs are available with a breaking capacity of 10kA or 6kA Curve “C&B” to IEC/EN 60898-1, The MCB are calibrated to 40°C MCBs can be supplied with 50°C ambient calibration.

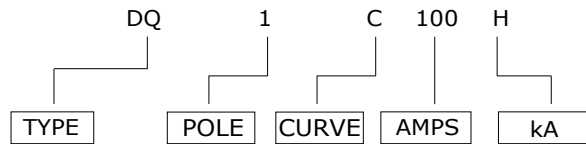
Voltage 240/415V, Frequency 50/60Hz.

To order insert at the end of MCB list number DQ1C100H ref. W607461.

Description

Protection and control of circuits against overloads & short circuits for domestic and industrial installations.

Marking



DQ Cable in / Cable out IEC/EN 60898-1 Circuit Breakers. 10kA Curve C

Rating	Ref.No.	1Pole	Ref.No.	2Pole	Ref.No.	3Poles	Ref.No.	4Poles
70	W607458	DQ1C70H	W607463	DQ2C70H	W607468	DQ3C70H	W607473	DQ4C70H
80	W607459	DQ1C80H	W607464	DQ2C80H	W607469	DQ3C80H	W607474	DQ4C80H
90	W607460	DQ1C90H	W607465	DQ2C90H	W607470	DQ3C90H	W607475	DQ4C90H
100	W607461	DQ1C100H	W607466	DQ2C100H	W607471	DQ3C100H	W607476	DQ4C100H
125	W607462	DQ1C125H	W607467	DQ2C125H	W607472	DQ3C125H	W607477	DQ4C125H

① Option Curve “B” & “D” Available

MCB Type DQ

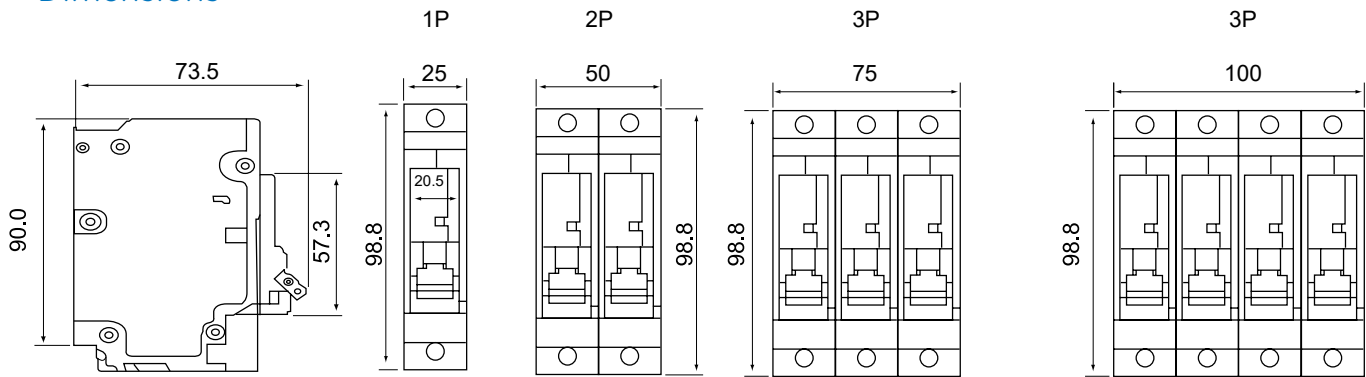
Cable in / Cable out IEC/EN 60898-1 Circuit Breakers 10kA & 6kA (240V/415V)

DQ Cable in / Cable out IEC/EN 60898-1 Circuit Breakers. 6kA Curve C

1

Rating	Ref.No.	1Pole	Ref.No.	2Pole	Ref.No.	3Poles	Ref.No.	4Poles
70	W607478	DQ1C70S	W607483	DQ2C70S	W607488	DQ3C70S	W607493	DQ4C70S
80	W607479	DQ1C80S	W607484	DQ2C80S	W607489	DQ3C80S	W607494	DQ4C80S
90	W607480	DQ1C90S	W607485	DQ2C90S	W607490	DQ3C090S	W607495	DQ4C90S
100	W607481	DQ1C100S	W607486	DQ2C100S	W607491	DQ3C100S	W607496	DQ4C100S
125	W607482	DQ1C125S	W607487	DQ2C125S	W607492	DQ3C125S	W607497	DQ4C125S

Dimensions



MCB Type DQB

Cable in / Cable out IEC/EN 60898-1 Circuit Breakers 10kA & 6kA (240V/415V)

Feature

DQB-MCBs are available with a breaking capacity of 10kA or 6kA Curve "C&B" to IEC/EN 60898-1, The MCB are calibrated to 40°C MCBs can be supplied with 50°C ambient calibration.

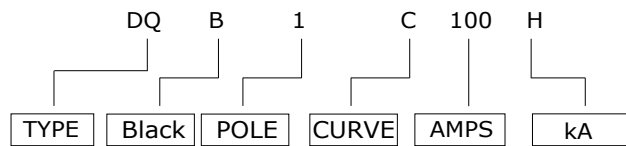
Voltage 240/415V, Frequency 50/60Hz.

To order insert at the end of MCB list number DQ1C100H ref. W60501.

Description

Protection and control of circuits against overloads & short circuits for domestic and industrial installations.

Marking



DQ Cable in / Cable out IEC/EN 60898-1 Circuit Breakers. 10kA Curve C

Rating	Ref.No.	1Pole	Ref.No.	2Pole	Ref.No.	3Poles	Ref.No.	4Poles
70	W607498	DQB1C70H	W607503	DQB2C70H	W607508	DQB3C70H	W607513	DQB4C70H
80	W607499	DQB1C80H	W607504	DQB2C80H	W607509	DQB3C80H	W607514	DQB4C80H
90	W607500	DQB1C90H	W607505	DQB2C90H	W607510	DQB3C90H	W607515	DQB4C90H
100	W607501	DQB1C100H	W607506	DQB2C100H	W607511	DQB3C100H	W607516	DQB4C100H
125	W607502	DQB1C125H	W607507	DQB2C125H	W607512	DQB3C125H	W607517	DQB4C125H

① Option Curve "B" & "D" Available

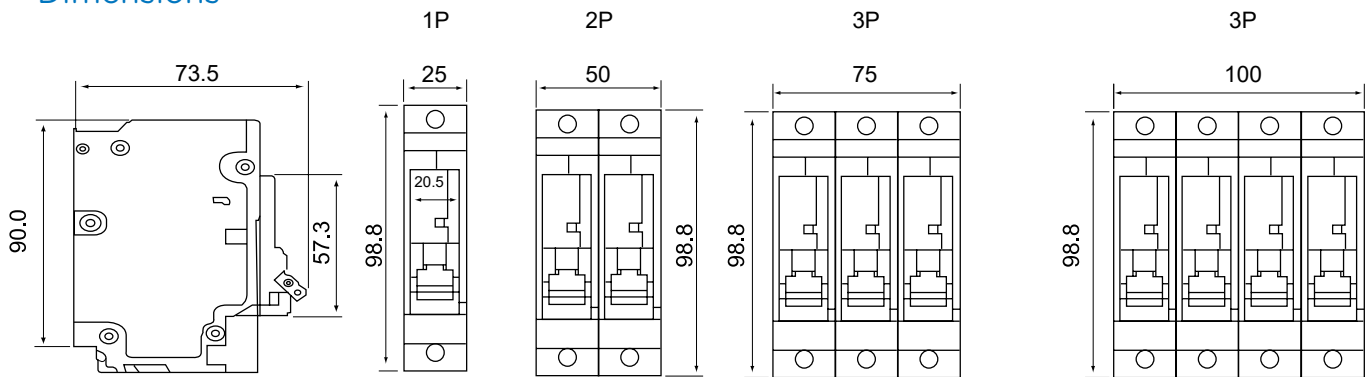
MCB Type DQB

Cable in / Cable out IEC/EN 60898-1 Circuit Breakers 10kA & 6kA (240V/415V)

DQB Cable in / Cable out IEC/EN 60898-1 Circuit Breakers. 6kA Curve C

Rating	Ref.No.	1Pole	Ref.No.	2Pole	Ref.No.	3Poles	Ref.No.	4Poles
70	W607518	DQB1C70S	W607523	DQB2C70S	W607528	DQB3C70S	W607533	DQB4C70S
80	W607519	DQB1C80S	W607524	DQB2C80S	W607529	DQB3C80S	W607534	DQB4C80S
90	W607520	DQB1C90S	W607525	DQB2C90S	W607530	DQB3C90S	W607535	DQB4C90S
100	W607521	DQB1C100S	W607526	DQB2C100S	W607531	DQB3C100S	W607536	DQB4C100S
125	W607522	DQB1C125S	W607527	DQB2C125S	W607532	DQB3C125S	W607537	DQB4C125S

Dimensions



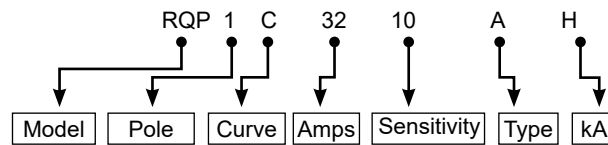
RCBO Type RQP

(Plug-in RCBO IEC/EN 61009-1 10kA (240V/415V)

Feature

RQP-RCBOs are available with a breaking capacity of IEC/EN 61009-1 The RCBO are calibrated to 40°C and can be supplied with 50°C ambient calibration AC, A Type .Voltage 240/415V, Frequency 50/60Hz .To order insert at the end of RCBO list number: RQP1C0630H Ref.No. W600594

Marking



RQP Electronic Combined RCBO/MCB Devised , 10 kA 1 Pole 240V sensitivity(10,30,100,300) Type AC Curve C

Raring	Ref.No.	1 Pole 10mA	Ref.No.	1 Pole 30mA	Ref.No.	1 Pole 100mA	Ref.No.	1 Pole 300mA
6	W600594	RQP1C0610H	W600601	RQP1C0630H	W600608	RQP1C06100H	W600615	RQP1C06300H
10	W600595	RQP1C1010H	W600602	RQP1C1030H	W600609	RQP1C10100H	W600616	RQP1C10300H
16	W600596	RQP1C1610H	W600603	RQP1C1630H	W600610	RQP1C16100H	W600617	RQP1C16300H
20	W600597	RQP1C2010H	W600604	RQP1C2030H	W600611	RQP1C20100H	W600618	RQP1C20300H
25	W600598	RQP1C2510H	W600605	RQP1C2530H	W600612	RQP1C25100H	W600619	RQP1C25300H
32	W600599	RQP1C3210H	W600606	RQP1C3230H	W600613	RQP1C32100H	W600620	RQP1C32300H
40	W600600	RQP1C4010H	W600607	RQP1C4030H	W600614	RQP1C40100H	W600621	RQP1C40300H

RQP Electronic Combined RCBO/MCB Devised , 10 kA 1 Pole 240V sensitivity(10,30,100,300) Type A Curve C

Raring	Ref.No.	1 Pole 10mA	Ref.No.	1 Pole 30mA	Ref.No.	1 Pole 100mA	Ref.No.	1 Pole 300mA
6	W608208	RQP1C0610AH	W608215	RQP1C0630AH	W608222	RQP1C06100AH	W608229	RQP1C06300AH
10	W608209	RQP1C1010AH	W608216	RQP1C1030AH	W608223	RQP1C10100AH	W608230	RQP1C10300AH
16	W608210	RQP1C1610AH	W608217	RQP1C1630AH	W608224	RQP1C16100AH	W608231	RQP1C16300AH
20	W608211	RQP1C2010AH	W608218	RQP1C2030AH	W608225	RQP1C20100AH	W608232	RQP1C20300AH
25	W608212	RQP1C2510AH	W608219	RQP1C2530AH	W608226	RQP1C25100AH	W608233	RQP1C25300AH
32	W608213	RQP1C3210AH	W608220	RQP1C3230AH	W608227	RQP1C32100AH	W608234	RQP1C32300AH
40	W608214	RQP1C4010AH	W608221	RQP1C4030AH	W608228	RQP1C40100AH	W608235	RQP1C40300AH

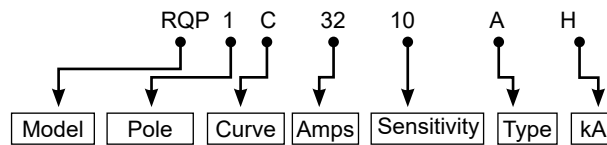
RCBO Type RQPB

(Plug-in RCBO IEC/EN 61009-1 10kA (240V/415V)

Feature

RQPB-RCBOs are available with a breaking capacity of IEC/EN 61009-1 The RCBO are calibrated to 40°C and can be supplied with 50°C ambient calibration AC,A Type .Voltage 240/415V, Frequency 50/60Hz .To order insert at the end of RCBO list number: RQPB1C0630H Ref.No. W600622

Marking



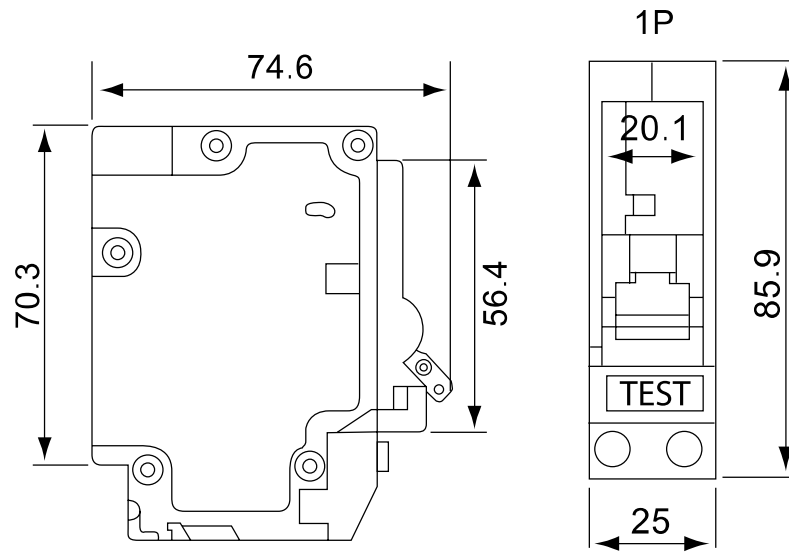
RQPB Electronic Combined RCBO/MCB Devised , 10 kA 1 Pole 240V sensitivity(10,30,100,300) Type AC Curve C

Raring	Ref.No.	1 Pole 10mA	Ref.No.	1 Pole 30mA	Ref.No.	1 Pole 100mA	Ref.No.	1 Pole 300mA
6	W600622	RQPB1C0610H	W600629	RQPB1C0630H	W600636	RQPB1C06100H	W600643	RQPB1C06300H
10	W600623	RQPB1C1010H	W600630	RQPB1C1030H	W600637	RQPB1C10100H	W600644	RQPB1C10300H
16	W600624	RQPB1C1610H	W600631	RQPB1C1630H	W600638	RQPB1C16100H	W600645	RQPB1C16300H
20	W600625	RQPB1C2010H	W600632	RQPB1C2030H	W600639	RQPB1C20100H	W600646	RQPB1C20300H
25	W600626	RQPB1C2510H	W600633	RQPB1C2530H	W600640	RQPB1C25100H	W600647	RQPB1C25300H
32	W600627	RQPB1C3210H	W600634	RQPB1C3230H	W600641	RQPB1C32100H	W600648	RQPB1C32300H
40	W600628	RQPB1C4010H	W600635	RQPB1C4030H	W600642	RQPB1C40100H	W600649	RQPB1C40300H

RQPB Electronic Combined RCBO/MCB Devised , 10 kA 1 Pole 240V sensitivity(10,30,100,300) Type A Curve C

Raring	Ref.No.	1 Pole 10mA	Ref.No.	1 Pole 30mA	Ref.No.	1 Pole 100mA	Ref.No.	1 Pole 300mA
6	W608236	RQPB1C0610AH	W608243	RQPB1C0630AH	W608250	RQPB1C06100AH	W608257	RQPB1C06300AH
10	W608237	RQPB1C1010AH	W608244	RQPB1C1030AH	W608251	RQPB1C10100AH	W608258	RQPB1C10300AH
16	W608238	RQPB1C1610AH	W608245	RQPB1C1630AH	W608252	RQPB1C16100AH	W608259	RQPB1C16300AH
20	W608239	RQPB1C2010AH	W608246	RQPB1C2030AH	W608253	RQPB1C20100AH	W608260	RQPB1C20300AH
25	W608240	RQPB1C2510AH	W608247	RQPB1C2530AH	W608254	RQPB1C25100AH	W608261	RQPB1C25300AH
32	W608241	RQPB1C3210AH	W608248	RQPB1C3230AH	W608255	RQPB1C32100AH	W608262	RQPB1C32300AH
40	W608242	RQPB1C4010AH	W608249	RQPB1C4030AH	W608256	RQPB1C40100AH	W608263	RQPB1C40300AH

Dimensions



Isolator TYPE QPK

Plug-in IEC/EN60947-3 Isolator Switch (240V/415V)

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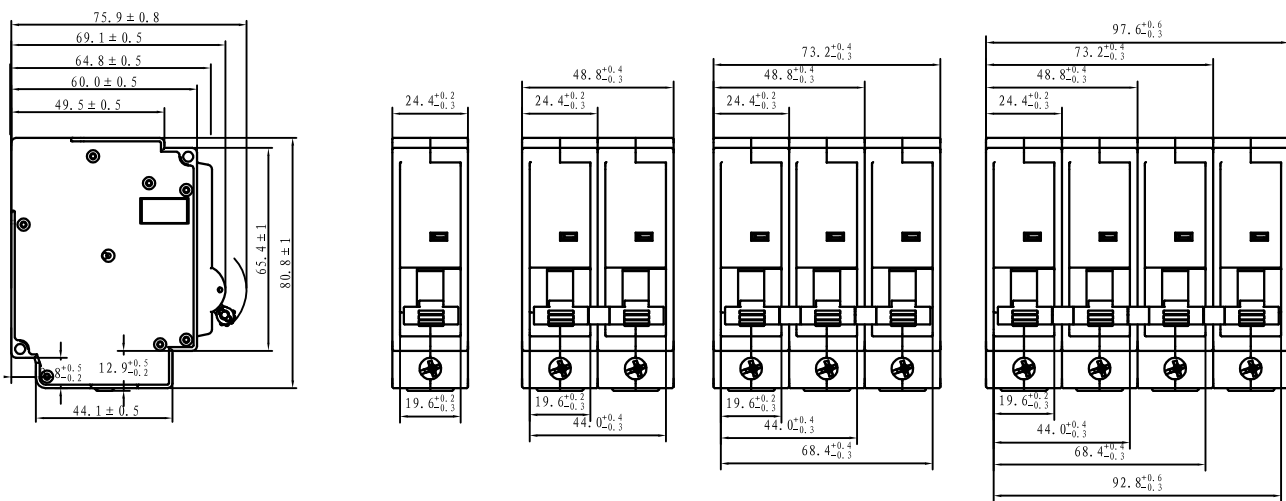
Miniature Circuit Breakers



QPK Plug-in IEC/EN60947-3 Isolator 40-125A.

Rating	Ref.No.	1 Pole	Ref.No.	2 Pole	Ref.No.	3 Poles	Ref.No.	4 Poles
40	W600650	QPK140	W600654	QPK240	W600658	QPK340	W600662	QPK440
63	W600651	QPK163	W600655	QPK263	W600659	QPK363	W600663	QPK463
100	W600652	QPK1100	W600656	QPK2100	W600660	QPK3100	W600664	QPK4100
125	W600653	QPK1125	W600657	QPK2125	W600661	QPK3125	W600665	QPK4125

Dimensions



MCB TYPE DN

DIN-Rail IEC/EN 60898-1 Circuit Breakers 10kA,6kA or 4.5 kA (240V/415V)

Feature

DN-MCBs are available with a breaking capacity of 10kA or 6kA to IEC/EN 60898-1, Curve "C,B&D" to The MCB are calibrated to 40°C MCBs can be supplied with 50°C ambient calibration.

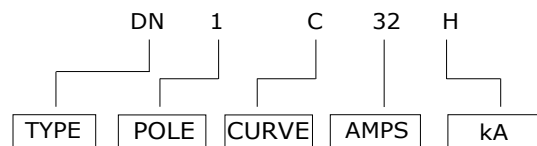
Voltage 240/415V, Frequency 50/60Hz.

To order insert at the end of MCB list number: DN1C06H ref. W600666.

Description

Protection and control of circuits against overloads & short circuits for domestic and industrial installations.

Marking



DN MCBs Din-Rail IEC/EN 60898-1 Circuit Breakers. 10kA "C" Curve

Rating	Ref.No.	1 Pole	Ref.No.	2 Pole	Ref.No.	3 Pole	Ref.No.	4 Pole
6	W600666	DN1C06H	W600675	DN2C06H	W600684	DN3C06H	W600693	DN4C06H
10	W600667	DN1C10H	W600676	DN2C10H	W600685	DN3C10H	W600694	DN4C10H
16	W600668	DN1C16H	W600677	DN2C16H	W600686	DN3C16H	W600695	DN4C16H
20	W600669	DN1C20H	W600678	DN2C20H	W600687	DN3C20H	W600696	DN4C20H
25	W600670	DN1C25H	W600679	DN2C25H	W600688	DN3C25H	W600697	DN4C25H
32	W600671	DN1C32H	W600680	DN2C32H	W600689	DN3C32H	W600698	DN4C32H
40	W600672	DN1C40H	W600681	DN2C40H	W600690	DN3C40H	W600699	DN4C40H
50	W600673	DN1C50H	W600682	DN2C50H	W600691	DN3C50H	W600700	DN4C50H
63	W600674	DN1C63H	W600683	DN2C63H	W600692	DN3C63H	W600701	DN4C63H

MCB TYPE DN

DIN-Rail IEC/EN 60898-1 Circuit Breakers 10kA,6kA or 4.5 kA (240V/415V)

1

Miniature Circuit Breakers

DN MCBs Din-Rail IEC/EN 60898-1 Circuit Breakers. 6kA "C" Curve

Rating	Ref.No.	1 Pole	Ref.No.	2 Pole	Ref.No.	3 Pole	Ref.No.	4 Pole
6	W600702	DN1C06S	W600711	DN2C06S	W600720	DN3C06S	W600729	DN4C06S
10	W600703	DN1C10S	W600712	DN2C10S	W600721	DN3C10S	W600730	DN4C10S
16	W600704	DN1C16S	W600713	DN2C16S	W600722	DN3C16S	W600731	DN4C16S
20	W600705	DN1C20S	W600714	DN2C20S	W600723	DN3C20S	W600732	DN4C20S
25	W600706	DN1C25S	W600715	DN2C25S	W600724	DN3C25S	W600733	DN4C25S
32	W600707	DN1C32S	W600716	DN2C32S	W600725	DN3C32S	W600734	DN4C32S
40	W600708	DN1C40S	W600717	DN2C40S	W600726	DN3C40S	W600735	DN4C40S
50	W600709	DN1C50S	W600718	DN2C50S	W600727	DN3C50S	W600736	DN4C50S
63	W600710	DN1C63S	W600719	DN2C63S	W600728	DN3C63S	W600737	DN4C63S

DN MCBs Din-Rail IEC/EN 60898-1 Circuit Breakers. 4.5kA "C" Curve

Rating	Ref.No.	1 Pole	Ref.No.	2 Pole	Ref.No.	3 Pole	Ref.No.	4 Pole
6	W600738	DN1C06E	W600747	DN2C06E	W600756	DN3C06E	W600765	DN4C06E
10	W600739	DN1C10E	W600748	DN2C10E	W600757	DN3C10E	W600766	DN4C10E
16	W600740	DN1C16E	W600749	DN2C16E	W600758	DN3C16E	W600767	DN4C16E
20	W600741	DN1C20E	W600750	DN2C20E	W600759	DN3C20E	W600768	DN4C20E
25	W600742	DN1C25E	W600751	DN2C25E	W600760	DN3C25E	W600769	DN4C25E
32	W600743	DN1C32E	W600752	DN2C32E	W600761	DN3C32E	W600770	DN4C32E
40	W600744	DN1C40E	W600753	DN2C40E	W600762	DN3C40E	W600771	DN4C40E
50	W600745	DN1C50E	W600754	DN2C50E	W600763	DN3C50E	W600772	DN4C50E
63	W600746	DN1C63E	W600755	DN2C63E	W600764	DN3C63E	W600773	DN4C63E

DN MCBs Din-Rail IEC/EN 60898-1 Circuit Breakers. 10kA "B" Curve

Rating	Ref.No.	1 Pole	Ref.No.	2 Pole	Ref.No.	3 Pole	Ref.No.	4 Pole
6	W600774	DN1B06H	W600783	DN2B06H	W600792	DN3B06H	W600801	DN4B06H
10	W600775	DN1B10H	W600784	DN2B10H	W600793	DN3B10H	W600802	DN4B10H
16	W600776	DN1B16H	W600785	DN2B16H	W600794	DN3B16H	W600803	DN4B16H
20	W600777	DN1B20H	W600786	DN2B20H	W600795	DN3B20H	W600804	DN4B20H
25	W600778	DN1B25H	W600787	DN2B25H	W600796	DN3B25H	W600805	DN4B25H
32	W600779	DN1B32H	W600788	DN2B32H	W600797	DN3B32H	W600806	DN4B32H
40	W600780	DN1B40H	W600789	DN2B40H	W600798	DN3B40H	W600807	DN4B40H
50	W600781	DN1B50H	W600790	DN2B50H	W600799	DN3B50H	W600808	DN4B50H
63	W600782	DN1B63H	W600791	DN2B63H	W600800	DN3B63H	W600809	DN4B63H

MCB TYPE DN

DIN-Rail IEC/EN 60898-1 Circuit Breakers 10kA,6kA or 4.5 kA (240V/415V)

DN MCBs Din-Rail IEC/EN 60898-1 Circuit Breakers. 6kA "B" Curve

Rating	Ref.No.	1 Pole	Ref.No.	2 Pole	Ref.No.	3 Pole	Ref.No.	4 Pole
6	W600810	DN1B06S	W600819	DN2B06S	W600828	DN3B06S	W600837	DN4B06S
10	W600811	DN1B10S	W600820	DN2B10S	W600829	DN3B10S	W600838	DN4B10S
16	W600812	DN1B16S	W600821	DN2B16S	W600830	DN3B16S	W600839	DN4B16S
20	W600813	DN1B20S	W600822	DN2B20S	W600831	DN3B20S	W600840	DN4B20S
25	W600814	DN1B25S	W600823	DN2B25S	W600832	DN3B25S	W600841	DN4B25S
32	W600815	DN1B32S	W600824	DN2B32S	W600833	DN3B32S	W600842	DN4B32S
40	W600816	DN1B40S	W600825	DN2B40S	W600834	DN3B40S	W600843	DN4B40S
50	W600817	DN1B50S	W600826	DN2B50S	W600835	DN3B50S	W600844	DN4B50S
63	W600818	DN1B63S	W600827	DN2B63S	W600836	DN3B63S	W600845	DN4B63S

DN MCBs Din-Rail IEC/EN 60898-1 Circuit Breakers. 4.5kA "B" Curve

Rating	Ref.No.	1 Pole	Ref.No.	2 Pole	Ref.No.	3 Pole	Ref.No.	4 Pole
6	W600846	DN1B06E	W600855	DN2B06E	W600864	DN3B06E	W600873	DN4B06E
10	W600847	DN1B10E	W600856	DN2B10E	W600865	DN3B10E	W600874	DN4B10E
16	W600848	DN1B16E	W600857	DN2B16E	W600866	DN3B16E	W600875	DN4B16E
20	W600849	DN1B20E	W600858	DN2B20E	W600867	DN3B20E	W600876	DN4B20E
25	W600850	DN1B25E	W600859	DN2B25E	W600868	DN3B25E	W600877	DN4B25E
32	W600851	DN1B32E	W600860	DN2B32E	W600869	DN3B32E	W600878	DN4B32E
40	W600852	DN1B40E	W600861	DN2B40E	W600870	DN3B40E	W600879	DN4B40E
50	W600853	DN1B50E	W600862	DN2B50E	W600871	DN3B50E	W600880	DN4B50E
63	W600854	DN1B63E	W600863	DN2B63E	W600872	DN3B63E	W600881	DN4B63E

DN MCBs Din-Rail IEC/EN 60898-1 Circuit Breakers. 10kA "D" Curve

Rating	Ref.No.	1 Pole	Ref.No.	2 Pole	Ref.No.	3 Pole	Ref.No.	4 Pole
6	W606437	DN1D06H	W606446	DN2D06H	W606455	DN3D06H	W606464	DN4D06H
10	W606438	DN1D10H	W606447	DN2D10H	W606456	DN3D10H	W606465	DN4D10H
16	W606439	DN1D16H	W606448	DN2D16H	W606457	DN3D16H	W606466	DN4D16H
20	W606440	DN1D20H	W606449	DN2D20H	W606458	DN3D20H	W606467	DN4D20H
25	W606441	DN1D25H	W606450	DN2D25H	W606459	DN3D25H	W606468	DN4D25H
32	W606442	DN1D32H	W606451	DN2D32H	W606460	DN3D32H	W606469	DN4D32H
40	W606443	DN1D40H	W606452	DN2D40H	W606461	DN3D40H	W606470	DN4D40H
50	W606444	DN1D50H	W606453	DN2D50H	W606462	DN3D50H	W606471	DN4D50H
63	W606445	DN1D63H	W606454	DN2D63H	W606463	DN3D63H	W606472	DN4D63H

MCB TYPE DN

DIN-Rail IEC/EN 60898-1 Circuit Breakers 10kA,6kA or 4.5 kA (240V/415V)

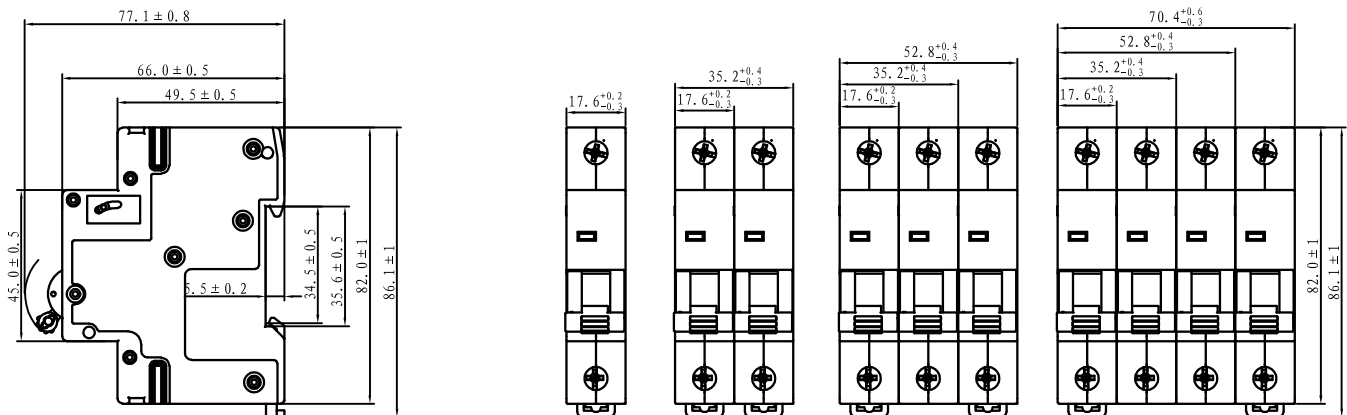
DN MCBs Din-Rail IEC/EN 60898-1 Circuit Breakers. 6kA "D" Curve

Rating	Ref.No.	1 Pole	Ref.No.	2 Pole	Ref.No.	3 Pole	Ref.No.	4 Pole
6	W606473	DN1D06S	W606482	DN2D06S	W606491	DN3D06S	W606500	DN4D06S
10	W606474	DN1D10S	W606483	DN2D10S	W606492	DN3D10S	W606501	DN4D10S
16	W606475	DN1D16S	W606484	DN2D16S	W606493	DN3D16S	W606502	DN4D16S
20	W606476	DN1D20S	W606485	DN2D20S	W606494	DN3D20S	W606503	DN4D20S
25	W606477	DN1D25S	W606486	DN2D25S	W606495	DN3D25S	W606504	DN4D25S
32	W606478	DN1D32S	W606487	DN2D32S	W606496	DN3D32S	W606505	DN4D32S
40	W606479	DN1D40S	W606488	DN2D40S	W606497	DN3D40S	W606506	DN4D40S
50	W606480	DN1D50S	W606489	DN2D50S	W606498	DN3D50S	W606507	DN4D50S
63	W606481	DN1D63S	W606490	DN2D63S	W606499	DN3D63S	W606508	DN4D63S

DN MCBs Din-Rail IEC/EN 60898-1 Circuit Breakers. 4.5kA "D" Curve

Rating	Ref.No.	1 Pole	Ref.No.	2 Pole	Ref.No.	3 Pole	Ref.No.	4 Pole
6	W606509	DN1D06E	W606518	DN2D06E	W606527	DN3D06E	W606536	DN4D06E
10	W606510	DN1D10E	W606519	DN2D10E	W606528	DN3D10E	W606537	DN4D10E
16	W606511	DN1D16E	W606520	DN2D16E	W606529	DN3D16E	W606538	DN4D16E
20	W606512	DN1D20E	W606521	DN2D20E	W606530	DN3D20E	W606539	DN4D20E
25	W606513	DN1D25E	W606522	DN2D25E	W606531	DN3D25E	W606540	DN4D25E
32	W606514	DN1D32E	W606523	DN2D32E	W606532	DN3D32E	W606541	DN4D32E
40	W606515	DN1D40E	W606524	DN2D40E	W606533	DN3D40E	W606542	DN4D40E
50	W606516	DN1D50E	W606525	DN2D50E	W606534	DN3D50E	W606543	DN4D50E
63	W606517	DN1D63E	W606526	DN2D63E	W606535	DN3D63E	W606544	DN4D63E

Dimensions



MCB TYPE DN (1 Pole + N)

DIN-Rail IEC/EN 60898-1 6kA (240V)

Feature

Integrate with switch phase and switch neutral in one module switched neutral line on the left
Protection against both overload and short circuit, isolated both for phase and neutral
DN-MCBs are available with a breaking capacity of 6kA to IEC/EN 60898-1, Curve "B & C" to The
MCB are calibrated to 40°C MCBs can be supplied with 50°C ambient calibration.

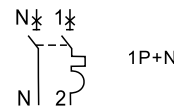
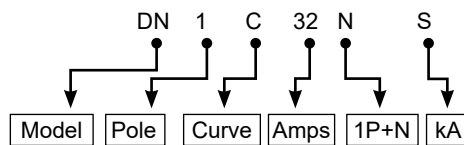
Voltage 240V, Frequency 50/60Hz.

To order insert at the end of MCB list number: DN1C06NS ref. W608461.

Description

Protection & control of circuits against overloads & short circuits for domestic and industrial installations.

Marking



Technical Data

Rated current(I _n)	2,3,4,5,6,10,16,20,25,32A,40A
Rate voltage(Un)	230/240VAC
Rated frequency	50/60Hz
Breaking capacity	I _{cn} =I _{cs} =6kA
Number of poles	1P+N(1 Mod)
Tripping characteristics	B,C
Rated impulse withstand voltage(U _{imp})	4kV
Electrical endurance	10000 cycles
Mechanical endurance	20000 cycles
Terminal	pillar type
Cable termination	10mm ²
Torque of screw	1.2Nm
IP degree	IP20
Standards	IEC/EN 60898-1

MCB TYPE DN (1 Pole + N)

DIN-Rail IEC/EN 60898-1 6kA (240V)

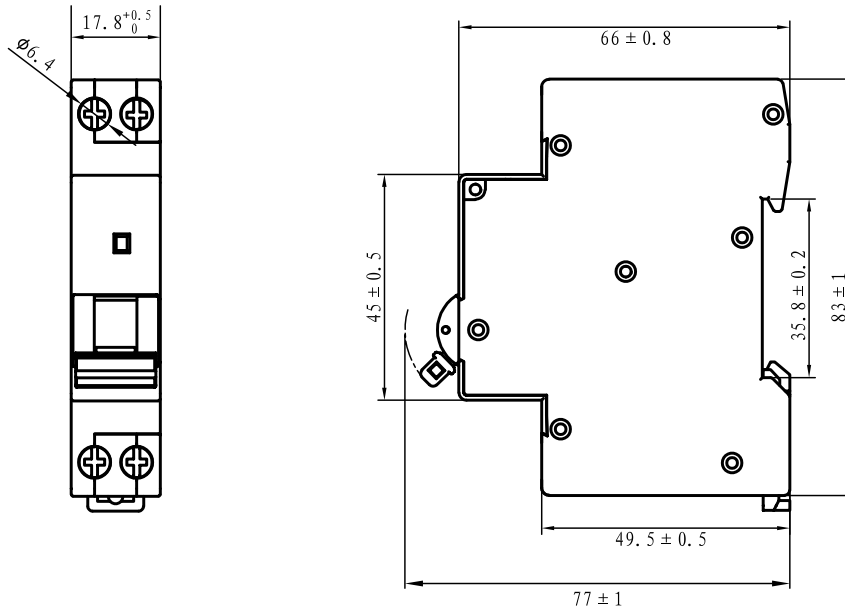
DN 1 POLE + N IEC/EN 60898-1 6kA , (240V) Curve B & Curve C

1

Miniature Circuit Breakers

Rating	1 Pole + N CURVE B	Ref.No.	1 Pole + N CURVE C	Ref.No.
6	DN1B06NS	W608461	DN1C06NS	W608470
10	DN1B10NS	W608462	DN1C10NS	W608471
16	DN1B16NS	W608463	DN1C16NS	W608472
20	DN1B20NS	W608464	DN1C20NS	W608473
25	DN1B25NS	W608465	DN1C25NS	W608474
32	DN1B32NS	W608466	DN1C32NS	W608475
40	DN1B40NS	W608467	DN1C40NS	W608476

Dimensions



DC MCB TYPE DNH

DIN-Rail IEC/EN 60947-2 Circuit Breakers 10kA,

Function and Feature

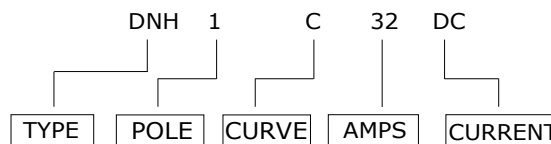
Function and Feature

Used to DC protection switchboard in PV system, comply with IEC60947-2
 Support maximum system voltage up to 1000VDC
 Short circuit and overload and surge protection

Description

Protection and control of circuits against overloads & short circuits for domestic and industrial installations.

Marking



Technical Data

Rated current(I _n):	1,2,3,4,6, 10,13,16,20,25,32,40,45,50,63A			
Number of Poles:	1 p	2P	3P	4P
Rated isolation voltage(U _i) :	500V	500V	1000V	1000V
Rated operational Voltage(U _e):	110V,125V 220V,250V	220V,250V 440V,500V	660V,750V	880V,1 000V
Rated short-time making Capacity(I _{cm}): 10kA	110V,125V 220V,250V	220V,250V 440V,500V	660V,750V	880V,1 000V
Tripping type:	thermal magnetic type			
Tripping characteristics:	C	K		
Rated impulsive Voltage(kV)U _{imp} :	6kV	6kV		
Temperature:	-20-70 °C	-20- 70°C		
Protection degree:	IP20	IP20		
Mechanical endurance:	1 0000cycles	1 0000cycles		
Electrical endurance:	2 500cycles	2500cycles		
Standards:	IEC/EN 60898-2	IEC/EN 60947-2		

DC MCB TYPE DNH

DIN-Rail IEC/EN 60947-2 Circuit Breakers 10kA,

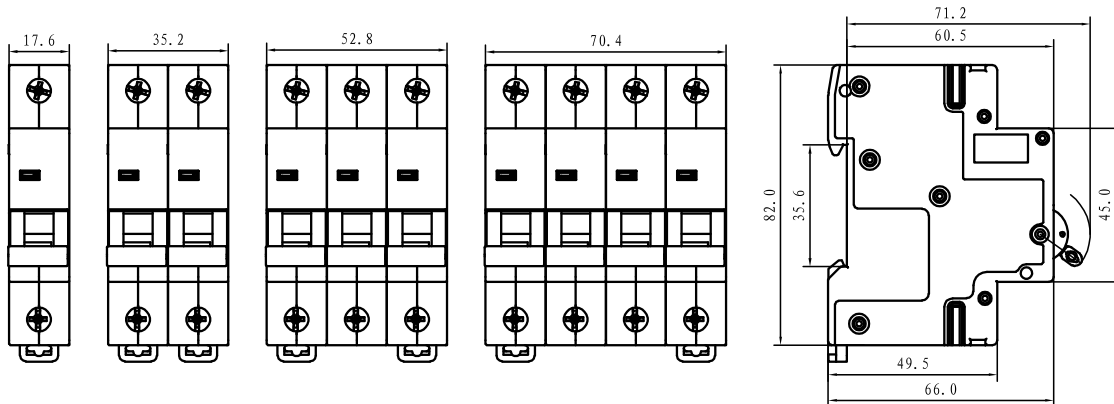
DNH-DC MCBs Din-Rail IEC/EN 60974-2 Circuit Breakers. 10 kA "C" Curve

1

Miniature Circuit Breakers

Rating	Ref.No.	1 Pole	Ref.No.	2 Pole	Ref.No.	3 Pole	Ref.No.	4 Pole
6	W605800	DNH1C06DC	W605809	DNH2C06DC	W605818	DNH3C06DC	W605827	DNH4C06DC
10	W605801	DNH1C10DC	W605810	DNH2C10DC	W605819	DNH3C10DC	W605828	DNH4C10DC
16	W605802	DNH1C16DC	W605811	DNH2C16DC	W605820	DNH3C16DC	W605829	DNH4C16DC
20	W605803	DNH1C20DC	W605812	DNH2C20DC	W605821	DNH3C20DC	W605830	DNH4C20DC
25	W605804	DNH1C25DC	W605813	DNH2C25DC	W605822	DNH3C25DC	W605831	DNH4C25DC
32	W605805	DNH1C32DC	W605814	DNH2C32DC	W605823	DNH3C32DC	W605832	DNH4C32DC
40	W605806	DNH1C40DC	W605815	DNH2C40DC	W605824	DNH3C40DC	W605833	DNH4C40DC
50	W605807	DNH1C50DC	W605816	DNH2C50DC	W605825	DNH3C50DC	W605834	DNH4C50DC
63	W605808	DNH1C63DC	W605817	DNH2C63DC	W605826	DNH3C63DC	W605835	DNH4C63DC

Dimensions



MCB TYPE DNB

(DIN-Rail IEC/EN 60947-2 Circuit Breakers 10kA, IEC/EN 60898-1 6kA (240V/415V)

Feature

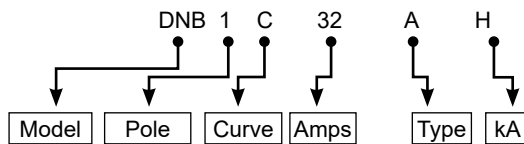
DNB-MCBs are available with a breaking capacity of IEC/EN 60947-2 10kA, IEC/EN 60898-1 6kA. The MCB are calibrated to 40°C MCBs can be supplied with 50°C ambient calibration. Voltage 240/415V, Frequency 50/60Hz.

To order insert at the end of MCB list number: DNB1C63H ref. W600881.

Description

Protection & control of circuits against overloads & short circuits for domestic and industrial installations.

Marking



DNB IEC/EN 60947-2 Circuit Breakers 10kA, IEC/EN 60898-1 6kA (240V/415V) Curve C

Rating	Ref.No.	1 Pole	Ref.No.	2 Pole	Ref.No.	3 Pole	Ref.No.	4 Pole
63	W600882	DNB1C63H	W600886	DNB2C63H	W600890	DNB3C63H	W600894	DNB4C63H
80	W600883	DNB1C80H	W600887	DNB2C80H	W600891	DNB3C80H	W600895	DNB4C80H
100	W600884	DNB1C100H	W600888	DNB2C100H	W600892	DNB3C100H	W600896	DNB4C100H
125	W600885	DNB1C125H	W600889	DNB2C125H	W600893	DNB3C125H	W600897	DNB4C125H

DNB IEC/EN 60947-2 Circuit Breakers 6kA, IEC/EN 60898-1 6kA (240V/415V) Curve C

Rating	Ref.No.	1 Pole	Ref.No.	2 Pole	Ref.No.	3 Pole	Ref.No.	4 Pole
63	W600898	DNB1C63S	W600902	DNB2C63S	W600906	DNB3C63S	W600910	DNB4C63S
80	W600899	DNB1C80S	W600903	DNB2C80S	W600907	DNB3C80S	W600911	DNB4C80S
100	W600900	DNB1C100S	W600904	DNB2C100S	W600908	DNB3C100S	W600912	DNB4C100S
125	W600901	DNB1C125S	W600905	DNB2C125S	W600909	DNB3C125S	W600913	DNB4C125S

MCB TYPE DNB

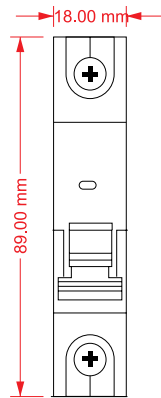
(DIN-Rail IEC/EN 60947-2 Circuit Breakers 10kA, IEC/EN 60898-1 6kA (240V/415V)

1

Dimensions

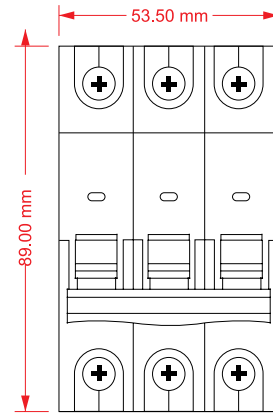
Miniature Circuit Breakers

FRONT VIEW



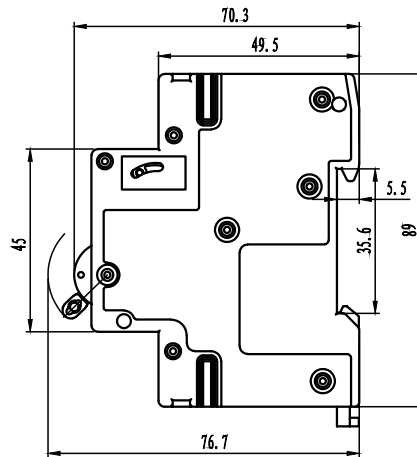
1 Pole

FRONT VIEW



3 Pole

SIDE VIEW



RCBO TYPE ODN

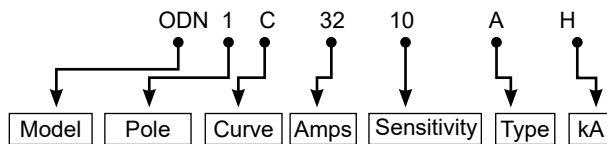
DIN-Rail RCBO IEC/EN 61009-1, 10kA, 6kA 240V

Feature

DN-RCBOs are available with a breaking capacity of IEC/EN 61009-1 at 10kA & 6kA with AC,A Type, The RCBO are calibrated to 40°C and can be supplied with 50°C ambient calibration, Voltage 240V, Frequency 50/60Hz

To order insert at the end of RCBO list number: ODN1B0610H Ref. W608029

Marking



1

Miniature Circuit Breakers

ODN Electronic Combined RCBO/MCB Devised , 10 kA 1 Pole 240V sensitivity(10,30,100,300) Type AC Curve B

Raring	Ref.No.	1 Pole 10mA	Ref.No.	1 Pole 30mA	Ref.No.	1 Pole 100mA	Ref.No.	1 Pole 300mA
6	W608029	ODN1B0610H	W608036	ODN1B0630H	W608043	ODN1B06100H	W608050	ODN1B06300H
10	W608030	ODN1B1010H	W608037	ODN1B1030H	W608044	ODN1B10100H	W608051	ODN1B10300H
16	W608031	ODN1B1610H	W608038	ODN1B1630H	W608045	ODN1B16100H	W608052	ODN1B16300H
20	W608032	ODN1B2010H	W608039	ODN1B2030H	W608046	ODN1B20100H	W608053	ODN1B20300H
25	W608033	ODN1B2510H	W608040	ODN1B2530H	W608047	ODN1B25100H	W608054	ODN1B25300H
32	W608034	ODN1B3210H	W608041	ODN1B3230H	W608048	ODN1B32100H	W608055	ODN1B32300H
40	W608035	ODN1B4010H	W608042	ODN1B4030H	W608049	ODN1B40100H	W608056	ODN1B40300H

ODN Electronic Combined RCBO/MCB Devised , 6 kA 1 Pole 240V sensitivity(10,30,100,300) Type AC Curve B

Raring	Ref.No.	1 Pole 10mA	Ref.No.	1 Pole 30mA	Ref.No.	1 Pole 100mA	Ref.No.	1 Pole 300mA
6	W608057	ODN1B0610S	W608064	ODN1B0630S	W608071	ODN1B06100S	W608078	ODN1B06300S
10	W608058	ODN1B1010S	W608065	ODN1B1030S	W608072	ODN1B10100S	W608079	ODN1B10300S
16	W608059	ODN1B1610S	W608066	ODN1B1630S	W608073	ODN1B16100S	W608080	ODN1B16300S
20	W608060	ODN1B2010S	W608067	ODN1B2030S	W608074	ODN1B20100S	W608081	ODN1B20300S
25	W608061	ODN1B2510S	W608068	ODN1B2530S	W608075	ODN1B25100S	W608082	ODN1B25300S
32	W608062	ODN1B3210S	W608069	ODN1B3230S	W608076	ODN1B32100S	W608083	ODN1B32300S
40	W608063	ODN1B4010S	W608070	ODN1B4030S	W608077	ODN1B40100S	W608084	ODN1B40300S

ODN Electronic Combined RCBO/MCB Devised , 10 kA 1 Pole 240V sensitivity(10,30,100,300) Type A Curve B

Raring	Ref.No.	1 Pole 10mA	Ref.No.	1 Pole 30mA	Ref.No.	1 Pole 100mA	Ref.No.	1 Pole 300mA
6	W608085	ODN1B0610AH	W608092	ODN1B0630AH	W608099	ODN1B06100AH	W608106	ODN1B06300AH
10	W608086	ODN1B1010AH	W608093	ODN1B1030AH	W608100	ODN1B10100AH	W608107	ODN1B10300AH
16	W608087	ODN1B1610AH	W608094	ODN1B1630AH	W608101	ODN1B16100AH	W608108	ODN1B16300AH
20	W608088	ODN1B2010AH	W608095	ODN1B2030AH	W608102	ODN1B20100AH	W608109	ODN1B20300AH
25	W608089	ODN1B2510AH	W608096	ODN1B2530AH	W608103	ODN1B25100AH	W608110	ODN1B25300AH
32	W608090	ODN1B3210AH	W608097	ODN1B3230AH	W608104	ODN1B32100AH	W608111	ODN1B32300AH
40	W608091	ODN1B4010AH	W608098	ODN1B4030AH	W608105	ODN1B40100AH	W608112	ODN1B40300AH

RCBO TYPE ODN

DIN-Rail RCBO IEC/EN 61009-1, 10kA, 6kA 240V

ODN Electronic Combined RCBO/MCB Devised , 6 kA 1 Pole 240V sensitivity(10,30,100,300) Type A Curve B

Raring	Ref.No.	1 Pole 10mA	Ref.No.	1 Pole 30mA	Ref.No.	1 Pole 100mA	Ref.No.	1 Pole 300mA
6	W608113	ODN1B0610AS	W608120	ODN1B0630AS	W608127	ODN1B06100AS	W608134	ODN1B06300AS
10	W608114	ODN1B1010AS	W608121	ODN1B1030AS	W608128	ODN1B10100AS	W608135	ODN1B10300AS
16	W608115	ODN1B1610AS	W608122	ODN1B1630AS	W608129	ODN1B16100AS	W608136	ODN1B16300AS
20	W608116	ODN1B2010AS	W608123	ODN1B2030AS	W608130	ODN1B20100AS	W608137	ODN1B20300AS
25	W608117	ODN1B2510AS	W608124	ODN1B2530AS	W608131	ODN1B25100AS	W608138	ODN1B25300AS
32	W608118	ODN1B3210AS	W608125	ODN1B3230AS	W608132	ODN1B32100AS	W608139	ODN1B32300AS
40	W608119	ODN1B4010AS	W608126	ODN1B4030AS	W608133	ODN1B40100AS	W608140	ODN1B40300AS

ODN Electronic Combined RCBO/MCB Devised , 10 kA 1 Pole 240V sensitivity(10,30,100,300) Type AC Curve C

Raring	Ref.No.	1 Pole 10mA	Ref.No.	1 Pole 30mA	Ref.No.	1 Pole 100mA	Ref.No.	1 Pole 300mA
6	W600914	ODN1C0610H	W600921	ODN1C0630H	W600928	ODN1C06100H	W600935	ODN1C06300H
10	W600915	ODN1C1010H	W600922	ODN1C1030H	W600929	ODN1C10100H	W600936	ODN1C10300H
16	W600916	ODN1C1610H	W600923	ODN1C1630H	W600930	ODN1C16100H	W600937	ODN1C16300H
20	W600917	ODN1C2010H	W600924	ODN1C2030H	W600931	ODN1C20100H	W600938	ODN1C20300H
25	W600918	ODN1C2510H	W600925	ODN1C2530H	W600932	ODN1C25100H	W600939	ODN1C25300H
32	W600919	ODN1C3210H	W600926	ODN1C3230H	W600933	ODN1C32100H	W600940	ODN1C32300H
40	W600920	ODN1C4010H	W600927	ODN1C4030H	W600934	ODN1C40100H	W600941	ODN1C40300H

ODN Electronic Combined RCBO/MCB Devised , 6 kA 1 Pole 240V sensitivity(10,30,100,300) Type AC Curve C

Raring	Ref.No.	1 Pole 10mA	Ref.No.	1 Pole 30mA	Ref.No.	1 Pole 100mA	Ref.No.	1 Pole 300mA
6	W600942	ODN1C0610S	W600949	ODN1C0630S	W600956	ODN1C06100S	W600963	ODN1C06300S
10	W600943	ODN1C1010S	W600950	ODN1C1030S	W600957	ODN1C10100S	W600964	ODN1C10300S
16	W600944	ODN1C1610S	W600951	ODN1C1630S	W600958	ODN1C16100S	W600965	ODN1C16300S
20	W600945	ODN1C2010S	W600952	ODN1C2030S	W600959	ODN1C20100S	W600966	ODN1C20300S
25	W600946	ODN1C2510S	W600953	ODN1C2530S	W600960	ODN1C25100S	W600967	ODN1C25300S
32	W600947	ODN1C3210S	W600954	ODN1C3230S	W600961	ODN1C32100S	W600968	ODN1C32300S
40	W600948	ODN1C4010S	W600955	ODN1C4030S	W600962	ODN1C40100S	W600969	ODN1C40300S

ODN Electronic Combined RCBO/MCB Devised , 10 kA 1 Pole 240V sensitivity(10,30,100,300) Type A Curve C

Raring	Ref.No.	1 Pole 10mA	Ref.No.	1 Pole 30mA	Ref.No.	1 Pole 100mA	Ref.No.	1 Pole 300mA
6	W608141	ODN1C0610AH	W608148	ODN1C0630AH	W608155	ODN1C06100AH	W608162	ODN1C06300AH
10	W608142	ODN1C1010AH	W608149	ODN1C1030AH	W608156	ODN1C10100AH	W608163	ODN1C10300AH
16	W608143	ODN1C1610AH	W608150	ODN1C1630AH	W608157	ODN1C16100AH	W608164	ODN1C16300AH
20	W608144	ODN1C2010AH	W608151	ODN1C2030AH	W608158	ODN1C20100AH	W608165	ODN1C20300AH
25	W608145	ODN1C2510AH	W608152	ODN1C2530AH	W608159	ODN1C25100AH	W608166	ODN1C25300AH
32	W608146	ODN1C3210AH	W608153	ODN1C3230AH	W608160	ODN1C32100AH	W608167	ODN1C32300AH
40	W608147	ODN1C4010AH	W608154	ODN1C4030AH	W608161	ODN1C40100AH	W608168	ODN1C40300AH

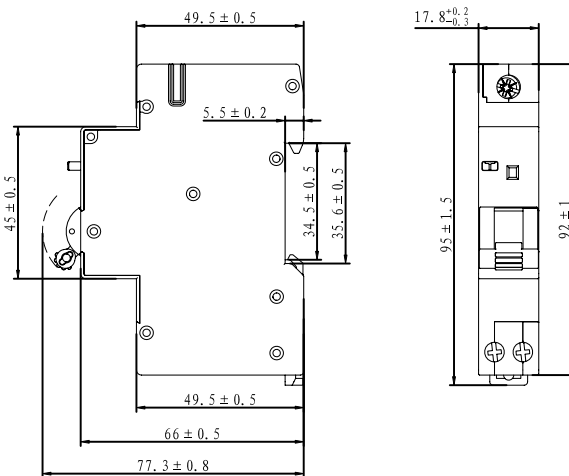
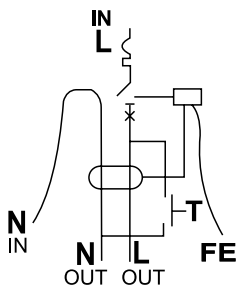
RCBO TYPE ODN

DIN-Rail RCBO IEC/EN 61009-1, 10kA, 6kA 240V

ODN Electronic Combined RCBO/MCB Deviced , 6 kA 1 Pole 240V sensitivity(10,30,100,300) Type A Curve C

Raring	Ref.No.	1 Pole 10mA	Ref.No.	1 Pole 30mA	Ref.No.	1 Pole 100mA	Ref.No.	1 Pole 300mA
6	W608169	ODN1C0610AS	W608176	ODN1C0630AS	W608183	ODN1C06100AS	W608190	ODN1C06300AS
10	W608170	ODN1C1010AS	W608177	ODN1C1030AS	W608184	ODN1C10100AS	W608191	ODN1C10300AS
16	W608171	ODN1C1610AS	W608178	ODN1C1630AS	W608185	ODN1C16100AS	W608192	ODN1C16300AS
20	W608172	ODN1C2010AS	W608179	ODN1C2030AS	W608186	ODN1C20100AS	W608193	ODN1C20300AS
25	W608173	ODN1C2510AS	W608180	ODN1C2530AS	W608187	ODN1C25100AS	W608194	ODN1C25300AS
32	W608174	ODN1C3210AS	W608181	ODN1C3230AS	W608188	ODN1C32100AS	W608195	ODN1C32300AS
40	W608175	ODN1C4010AS	W608182	ODN1C4030AS	W608189	ODN1C40100AS	W608196	ODN1C40300AS

Dimensions



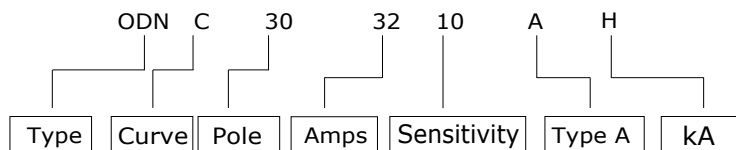
3 Pole RCBO TYPE ODN

DIN-Rail RCBO IEC/EN 61009-1, 10kA, 6kA 400/415V

Feature

- Provides protection against earth fault/leakage current, short circuit, overload
- Provides complementary protection against direct contact by human body
- Provides comprehensive protection to household and commercial distribution systems
- Effective protects electric equipment against insulating failure
- Handle can be locked with pad-lock to prevent unwanted operation for safety.
- Operates with or without inbuilt neutral lead
- Power source does not rely only on L+N, can power on any combination of L/L/L

Marking



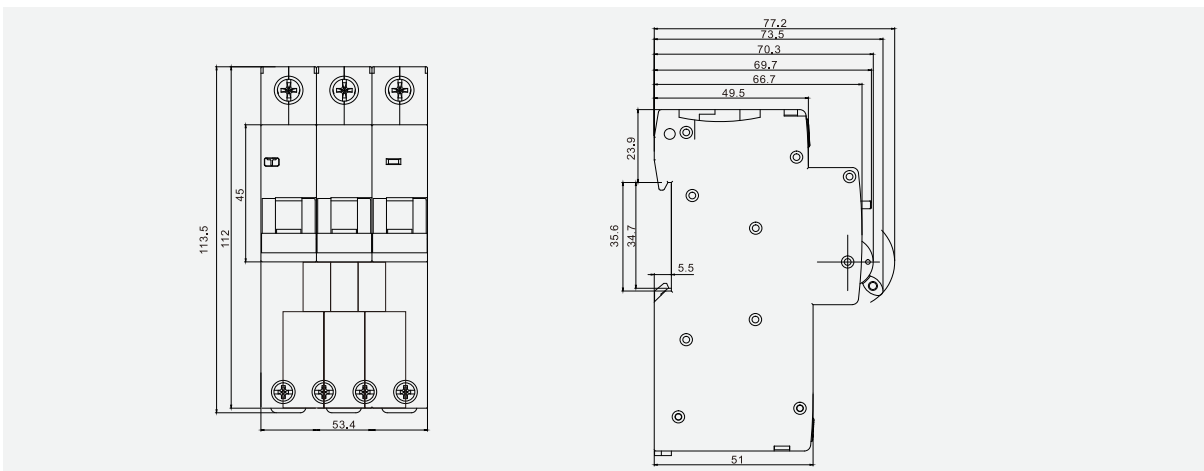
Technical Data



Rated Current(In)	6, 10, 16, 20, 25, 32, 40, 45, 50, 63A
Rate Voltage(Un)	400/415VAC
Breaking Capacity	Icn=10kA Ics=7.5kA
Magnetic Tripping Characteristics	B, C, D
Residual tripping characteristics	AC, A
Rated Residual Current	10mA, 30mA, 100mA, 300mA
Mechanical endurance	30000
Electrical endurance	10000
Frequency	50/60Hz
Dielectric strength	2500V
Power supply	UP
Terminals	Pillar type
Cable termination	25mm ²
Torque of Screw	2.5Nm
IP degree	IP20
Operating temperature °C	-5°C...+55°C
Storage temperature °C	-25°C ...+70°C
Standards	IEC/EN61009-1

Dimensions

Dimensions(mm)



3 Pole RCBO TYPE ODN

DIN-Rail RCBO IEC/EN 61009-1, 10kA, 6kA 400/415V

ODN Electronic Combined RCCB/MCB Device , 10 kA 3 Pole 400/415V sensitivity(10,30,100,300) Type AC Curve C

Rating	Ref.No.	3 Pole 10mA	Ref.No.	3 Pole 30mA	Ref.No.	3 Pole 100mA	Ref.No.	3 Pole 300mA
6	W607008	ODN3C0610H	W607015	ODN3C0630H	W607022	ODN3C06100H	W607029	ODN3C06300H
10	W607009	ODN3C1010H	W607016	ODN3C1030H	W607023	ODN3C10100H	W607030	ODN3C10300H
16	W607010	ODN3C1010H	W607017	ODN3C1630H	W607024	ODN3C16100H	W607031	ODN3C16300H
20	W607011	ODN3C2010H	W607018	ODN3C2030H	W607025	ODN3C20100H	W607032	ODN3C20300H
25	W607012	ODN3C2510H	W607019	ODN3C2530H	W607026	ODN3C25100H	W607033	ODN3C25300H
32	W607013	ODN3C3210H	W607020	ODN3C3230H	W607027	ODN3C32100H	W607034	ODN3C32300H
40	W607014	ODN3C4010H	W607021	ODN3C4030H	W607028	ODN3C40100H	W607035	ODN3C40300H

ODN Electronic Combined RCCB/MCB Device , 6 kA 3 Pole 400/415V sensitivity(10,30,100,300) Type AC Curve C

Rating	Ref.No.	3 Pole 10mA	Ref.No.	3 Pole 30mA	Ref.No.	3 Pole 100mA	Ref.No.	3 Pole 300mA
6	W607036	ODN3C0610S	W607043	ODN3C0630S	W607050	ODN3C06100S	W607057	ODN3C06300S
10	W607037	ODN3C1010S	W607044	ODN3C1030S	W607051	ODN3C10100S	W607058	ODN3C10300S
16	W607038	ODN3C1610S	W607045	ODN3C1630S	W607052	ODN3C16100S	W607059	ODN3C16300S
20	W607039	ODN3C2010S	W607046	ODN3C2030S	W607053	ODN3C20100S	W607060	ODN3C20300S
25	W607040	ODN3C2510S	W607047	ODN3C2530S	W607054	ODN3C25100S	W607061	ODN3C25300S
32	W607041	ODN3C3210S	W607048	ODN3C3230S	W607055	ODN3C32100S	W607062	ODN3C32300S
40	W607042	ODN3C4010S	W607049	ODN3C4030S	W607056	ODN3C40100S	W607063	ODN3C40300S

ODN Electronic Combined RCCB/MCB Device , 10 kA 3 Pole 400/415V sensitivity(10,30,100,300) Type AC Curve B

Rating	Ref.No.	3 Pole 10mA	Ref.No.	3 Pole 30mA	Ref.No.	3 Pole 100mA	Ref.No.	3 Pole 300mA
6	W607064	ODN3B0610H	W607071	ODN3B0630H	W607078	ODN3B06100H	W607085	ODN3B06300H
10	W607065	ODN3B1010H	W607072	ODN3B1030H	W607079	ODN3B10100H	W607086	ODN3B10300H
16	W607066	ODN3B1010H	W607073	ODN3B1630H	W607080	ODN3B16100H	W607087	ODN3B16300H
20	W607067	ODN3B2010H	W607074	ODN3B2030H	W607081	ODN3B20100H	W607088	ODN3B20300H
25	W607068	ODN3B2510H	W607075	ODN3B2530H	W607082	ODN3B25100H	W607089	ODN3B25300H
32	W607069	ODN3B3210H	W607076	ODN3B3230H	W607083	ODN3B32100H	W607090	ODN3B32300H
40	W607070	ODN3B4010H	W607077	ODN3B4030H	W607084	ODN3B40100H	W607091	ODN3B40300H

ODN Electronic Combined RCCB/MCB Device , 6 kA 3 Pole 400/415V sensitivity(10,30,100,300) Type AC Curve B

Rating	Ref.No.	3 Pole 10mA	Ref.No.	3 Pole 30mA	Ref.No.	3 Pole 100mA	Ref.No.	3 Pole 300mA
6	W607092	ODN3B0610S	W607099	ODN3B0630S	W607106	ODN3B06100S	W607113	ODN3B06300S
10	W607093	ODN3B1010S	W607100	ODN3B1030S	W607107	ODN3B10100S	W607114	ODN3B10300S
16	W607094	ODN3B1610S	W607101	ODN3B1630S	W607108	ODN3B16100S	W607115	ODN3B16300S
20	W607095	ODN3B2010S	W607102	ODN3B2030S	W607109	ODN3B20100S	W607116	ODN3B20300S
25	W607096	ODN3B2510S	W607103	ODN3B2530S	W607110	ODN3B25100S	W607117	ODN3B25300S
32	W607097	ODN3B3210S	W607104	ODN3B3230S	W607111	ODN3B32100S	W607118	ODN3B32300S
40	W607098	ODN3B4010S	W607105	ODN3B4030S	W607112	ODN3B40100S	W607119	ODN3B40300S

3 Pole RCBO TYPE ODN

DIN-Rail RCBO IEC/EN 61009-1, 10kA, 6kA 400/415V

1

Miniature Circuit Breakers

ODN Electronic Combined RCCB/MCB Device , 10 kA 3 Pole 400/415V sensitivity(10,30,100,300) Type AC Curve D

Rating	Ref.No.	3 Pole 10mA	Ref.No.	3 Pole 30mA	Ref.No.	3 Pole 100mA	Ref.No.	3 Pole 300mA
6	W607120	ODN3D0610H	W607127	ODN3D0630H	W607134	ODN3D06100H	W607141	ODN3D06300H
10	W607121	ODN3D1010H	W607128	ODN3D1030H	W607135	ODN3D10100H	W607142	ODN3D10300H
16	W607122	ODN3D1010H	W607129	ODN3D1630H	W607136	ODN3D16100H	W607143	ODN3D16300H
20	W607123	ODN3D2010H	W607130	ODN3D2030H	W607137	ODN3D20100H	W607144	ODN3D20300H
25	W607124	ODN3D2510H	W607131	ODN3D2530H	W607138	ODN3D25100H	W607145	ODN3D25300H
32	W607125	ODN3D3210H	W607132	ODN3D3230H	W607139	ODN3D32100H	W607146	ODN3D32300H
40	W607126	ODN3D4010H	W607133	ODN3D4030H	W607140	ODN3D40100H	W607147	ODN3D40300H

ODN Electronic Combined RCCB/MCB Device , 6 kA 3 Pole 400/415V sensitivity(10,30,100,300) Type AC Curve D

Rating	Ref.No.	3 Pole 10mA	Ref.No.	3 Pole 30mA	Ref.No.	3 Pole 100mA	Ref.No.	3 Pole 300mA
6	W607148	ODN3D0610S	W607155	ODN3D0630S	W607162	ODN3D06100S	W607169	ODN3D06300S
10	W607149	ODN3D1010S	W607156	ODN3D1030S	W607163	ODN3D10100S	W607170	ODN3D10300S
16	W607150	ODN3D1610S	W607157	ODN3D1630S	W607164	ODN3D16100S	W607171	ODN3D16300S
20	W607151	ODN3D2010S	W607158	ODN3D2030S	W607165	ODN3D20100S	W607172	ODN3D20300S
25	W607152	ODN3D2510S	W607159	ODN3D2530S	W607166	ODN3D25100S	W607173	ODN3D25300S
32	W607153	ODN3D3210S	W607160	ODN3D3230S	W607167	ODN3D32100S	W607174	ODN3D32300S
40	W607154	ODN3D4010S	W607161	ODN3D4030S	W607168	ODN3D40100S	W607175	ODN3D40300S

ODN Electronic Combined RCCB/MCB Device , 10 kA 3 Pole 400/415V sensitivity(10,30,100,300) Type A Curve C

Rating	Ref.No.	3 Pole 10mA	Ref.No.	3 Pole 30mA	Ref.No.	3 Pole 100mA	Ref.No.	3 Pole 300mA
6	W607176	ODN3C0610AH	W607183	ODN3C0630AH	W607190	ODN3C06100AH	W607197	ODN3C06300AH
10	W607177	ODN3C1010AH	W607184	ODN3C1030AH	W607191	ODN3C10100AH	W607198	ODN3C10300AH
16	W607178	ODN3C1010AH	W607185	ODN3C1630AH	W607192	ODN3C16100AH	W607199	ODN3C16300AH
20	W607179	ODN3C2010AH	W607186	ODN3C2030AH	W607193	ODN3C20100AH	W607200	ODN3C20300AH
25	W607180	ODN3C2510AH	W607187	ODN3C2530AH	W607194	ODN3C25100AH	W607201	ODN3C25300AH
32	W607181	ODN3C3210AH	W607188	ODN3C3230AH	W607195	ODN3C32100AH	W607202	ODN3C32300AH
40	W607182	ODN3C4010AH	W607189	ODN3C4030AH	W607196	ODN3C40100AH	W607203	ODN3C40300AH

ODN Electronic Combined RCCB/MCB Device , 6 kA 3 Pole 400/415V sensitivity(10,30,100,300) Type A Curve C

Rating	Ref.No.	3 Pole 10mA	Ref.No.	3 Pole 30mA	Ref.No.	3 Pole 100mA	Ref.No.	3 Pole 300mA
6	W607204	ODN3C0610AS	W607211	ODN3C0630AS	W607218	ODN3C06100AS	W607225	ODN3C06300AS
10	W607205	ODN3C1010AS	W607212	ODN3C1030AS	W607219	ODN3C10100AS	W607226	ODN3C10300AS
16	W607206	ODN3C1610AS	W607213	ODN3C1630AS	W607220	ODN3C16100AS	W607227	ODN3C16300AS
20	W607207	ODN3C2010AS	W607214	ODN3C2030AS	W607221	ODN3C20100AS	W607228	ODN3C20300AS
25	W607208	ODN3C2510AS	W607215	ODN3C2530AS	W607222	ODN3C25100AS	W607229	ODN3C25300AS
32	W607209	ODN3C3210AS	W607216	ODN3C3230AS	W607223	ODN3C32100AS	W607230	ODN3C32300AS
40	W607210	ODN3C4010AS	W607217	ODN3C4030AS	W607224	ODN3C40100AS	W607231	ODN3C40300AS

3 Pole RCBO TYPE ODN

DIN-Rail RCBO IEC/EN 61009-1, 10kA, 6kA 400/415V

ODN Electronic Combined RCCB/MCB Device , 10 kA 3 Pole 400/415V sensitivity(10,30,100,300) Type A Curve B

Rating	Ref.No.	3 Pole 10mA	Ref.No.	3 Pole 30mA	Ref.No.	3 Pole 100mA	Ref.No.	3 Pole 300mA
6	W607232	ODN3B0610AH	W607239	ODN3B0630AH	W607246	ODN3B06100AH	W607253	ODN3B06300AH
10	W607233	ODN3B1010AH	W607240	ODN3B1030AH	W607247	ODN3B10100AH	W607254	ODN3B10300AH
16	W607234	ODN3B1010AH	W607241	ODN3B1630AH	W607248	ODN3B16100AH	W607255	ODN3B16300AH
20	W607235	ODN3B2010AH	W607242	ODN3B2030AH	W607249	ODN3B20100AH	W607256	ODN3B20300AH
25	W607236	ODN3B2510AH	W607243	ODN3B2530AH	W607250	ODN3B25100AH	W607257	ODN3B25300AH
32	W607237	ODN3B3210AH	W607244	ODN3B3230AH	W607251	ODN3B32100AH	W607258	ODN3B32300AH
40	W607238	ODN3B4010AH	W607245	ODN3B4030AH	W607252	ODN3B40100AH	W607259	ODN3B40300AH

ODN Electronic Combined RCCB/MCB Device , 6 kA 3 Pole 400/415V sensitivity(10,30,100,300) Type A Curve B

Rating	Ref.No.	3 Pole 10mA	Ref.No.	3 Pole 30mA	Ref.No.	3 Pole 100mA	Ref.No.	3 Pole 300mA
6	W607260	ODN3B0610AS	W607267	ODN3B0630AS	W607274	ODN3B06100AS	W607281	ODN3B06300AS
10	W607261	ODN3B1010AS	W607268	ODN3B1030AS	W607275	ODN3B10100AS	W607282	ODN3B10300AS
16	W607262	ODN3B1610AS	W607269	ODN3B1630AS	W607276	ODN3B16100AS	W607283	ODN3B16300AS
20	W607263	ODN3B2010AS	W607270	ODN3B2030AS	W607277	ODN3B20100AS	W607284	ODN3B20300AS
25	W607264	ODN3B2510AS	W607271	ODN3B2530AS	W607278	ODN3B25100AS	W607285	ODN3B25300AS
32	W607265	ODN3B3210AS	W607272	ODN3B3230AS	W607279	ODN3B32100AS	W607286	ODN3B32300AS
40	W607266	ODN3B4010AS	W607273	ODN3B4030AS	W607280	ODN3B40100AS	W607287	ODN3B40300AS

ODN Electronic Combined RCCB/MCB Device , 10 kA 3 Pole 400/415V sensitivity(10,30,100,300) Type A Curve D

Rating	Ref.No.	3 Pole 10mA	Ref.No.	3 Pole 30mA	Ref.No.	3 Pole 100mA	Ref.No.	3 Pole 300mA
6	W607288	ODN3D0610AH	W607295	ODN3D0630AH	W607302	ODN3D06100AH	W607309	ODN3D06300AH
10	W607289	ODN3D1010AH	W607296	ODN3D1030AH	W607303	ODN3D10100AH	W607310	ODN3D10300AH
16	W607290	ODN3D1010AH	W607297	ODN3D1630AH	W607304	ODN3D16100AH	W607311	ODN3D16300AH
20	W607291	ODN3D2010AH	W607298	ODN3D2030AH	W607305	ODN3D20100AH	W607312	ODN3D20300AH
25	W607292	ODN3D2510AH	W607299	ODN3D2530AH	W607306	ODN3D25100AH	W607313	ODN3D25300AH
32	W607293	ODN3D3210AH	W607300	ODN3D3230AH	W607307	ODN3D32100AH	W607314	ODN3D32300AH
40	W607294	ODN3D4010AH	W607301	ODN3D4030AH	W607308	ODN3D40100AH	W607315	ODN3D40300AH

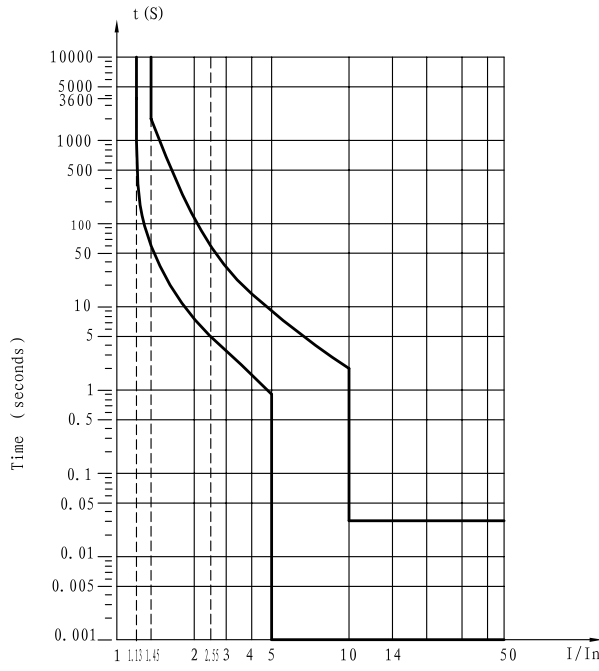
ODN Electronic Combined RCCB/MCB Device , 6 kA 3 Pole 400/415V sensitivity(10,30,100,300) Type A Curve D

Rating	Ref.No.	3 Pole 10mA	Ref.No.	3 Pole 30mA	Ref.No.	3 Pole 100mA	Ref.No.	3 Pole 300mA
6	W607316	ODN3D0610AS	W607323	ODN3D0630AS	W607330	ODN3D06100AS	W607337	ODN3D06300AS
10	W607317	ODN3D1010AS	W607324	ODN3D1030AS	W607331	ODN3D10100AS	W607338	ODN3D10300AS
16	W607318	ODN3D1610AS	W607325	ODN3D1630AS	W607332	ODN3D16100AS	W607339	ODN3D16300AS
20	W607319	ODN3D2010AS	W607326	ODN3D2030AS	W607333	ODN3D20100AS	W607340	ODN3D20300AS
25	W607320	ODN3D2510AS	W607327	ODN3D2530AS	W607334	ODN3D25100AS	W607341	ODN3D25300AS
32	W607321	ODN3D3210AS	W607328	ODN3D3230AS	W607335	ODN3D32100AS	W607342	ODN3D32300AS
40	W607322	ODN3D4010AS	W607329	ODN3D4030AS	W607336	ODN3D40100AS	W607343	ODN3D40300AS

3 Pole RCBO TYPE ODN

DIN-Rail RCBO IEC/EN 61009-1, 10kA, 6kA 400/415V

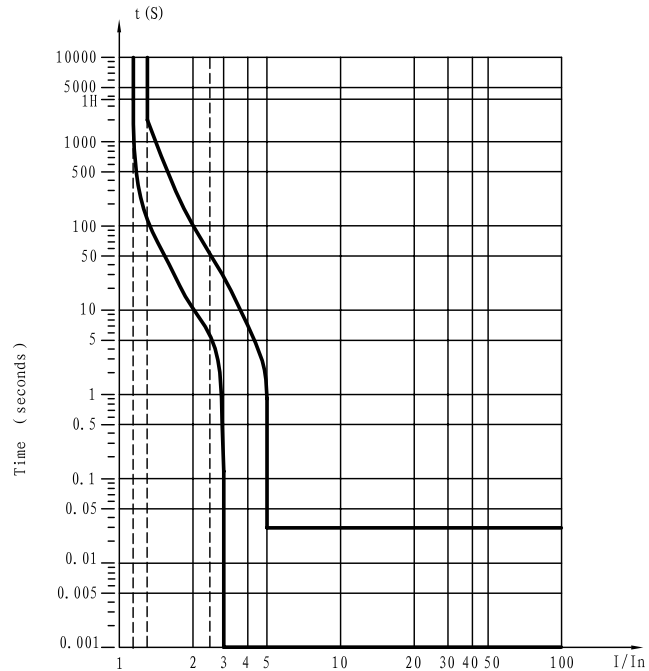
C Curve Characteristics



Multiple of rated current

Multiple of rated current	1.13	1.45	2.55	3	5	10	14
Minimum Trip Time in sec	No Trip	60	9	3.5	0.101	-	-
Maximum Trip Time in sec	No Trip	2000	60	35	9	0.099	0.099

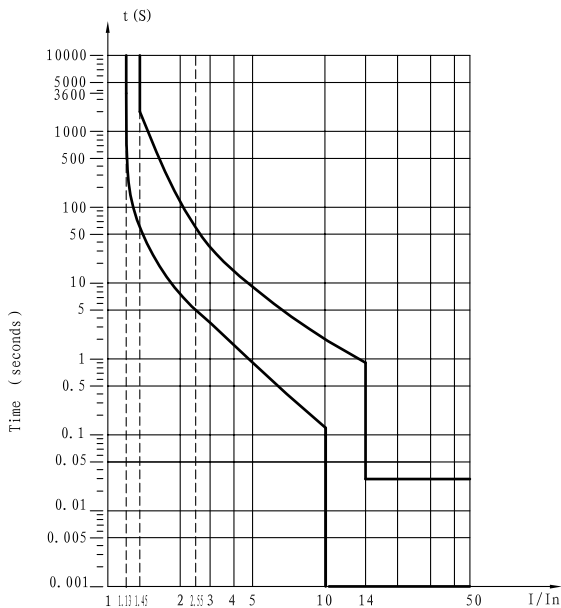
B Curve Characteristics



Multiple of rated current

Multiple of rated current	1.13	1.45	2.55	3	5	10	14
Minimum Trip Time in sec	No Trip	60	6	0.101	-	-	-
Maximum Trip Time in sec	No Trip	2000	60	25	0.099	0.099	0.099

D Curve Characteristics



Multiple of rated current

Multiple of rated current	1.13	1.45	2.55	3	5	10	14
Minimum Trip Time in sec	No Trip	60	6	3.5	0.9	0.101	-
Maximum Trip Time in sec	No Trip	2000	60	35	9	9	2

RCBO TYPE RDN

DIN-Rail RCBO IEC/EN 61009-1 10kA or IEC/EN 61009-1 6kA 240V

Feature

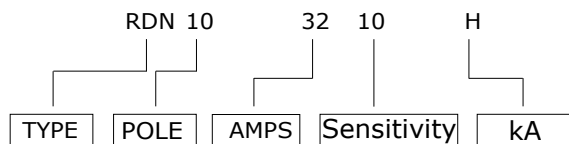
RDN-RCBOs are available with a breaking capacity of IEC/EN 61009-1 at 10kA. The RCBO are calibrated to 40°C and can be supplied with 50°C ambient calibration.

Voltage 240V, Frequency 50/60Hz.

To order insert at the end of RCBO list number: RDN100610 ref. W600970



Marking



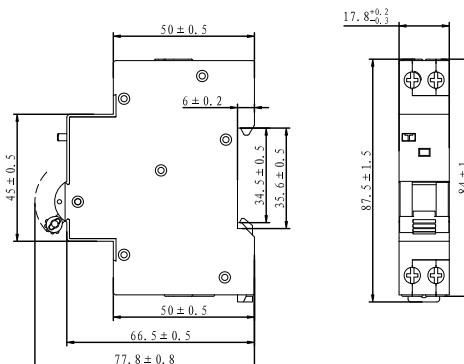
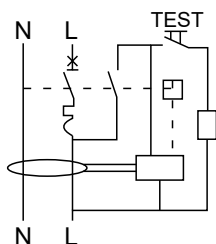
RDN Electronic Combined RCBO/MCB Devised , 10 kA 1Pole 240V sensitivity(10,30,100,300) Type AC Curve C

Rating	Ref.No.	1 Pole 10mA	Ref.No.	1 Pole 30mA	Ref.No.	1 Pole 100mA	Ref.No.	1 Pole 300mA
6	W600970	RDN100610H	W600977	RDN100630H	W600984	RDN1006100H	W600991	RDN1006300H
10	W600971	RDN101010H	W600978	RDN101030H	W600985	RDN1010100H	W600992	RDN1010300H
16	W600972	RDN101610H	W600979	RDN101630H	W600986	RDN1016100H	W600993	RDN1016300H
20	W600973	RDN102010H	W600980	RDN102030H	W600987	RDN1020100H	W600994	RDN1020300H
25	W600974	RDN102510H	W600981	RDN102530H	W600988	RDN1025100H	W600995	RDN1025300H
32	W600975	RDN103210H	W600982	RDN103230H	W600989	RDN1032100H	W600996	RDN1032300H
40	W600976	RDN104010H	W600983	RDN104030H	W600990	RDN1040100H	W600997	RDN1040300H

RDN Electronic Combined RCBO/MCB Devised , 6 kA 1 Pole 240V sensitivity(10,30,100,300) Type AC Curve C

Rating	Ref.No.	1 Pole 10mA	Ref.No.	1 Pole 30mA	Ref.No.	1 Pole 100mA	Ref.No.	1 Pole 300mA
6	W600998	RDN100610S	W601005	RDN100630S	W601012	RDN1006100S	W601019	RDN1006300S
10	W600999	RDN101010S	W601006	RDN101030S	W601013	RDN1010100S	W601020	RDN1010300S
16	W601000	RDN101610S	W601007	RDN101630S	W601014	RDN1016100S	W601021	RDN1016300S
20	W601001	RDN102010S	W601008	RDN102030S	W601015	RDN1020100S	W601022	RDN1020300S
25	W601002	RDN102510S	W601009	RDN102530S	W601016	RDN1025100S	W601023	RDN1025300S
32	W601003	RDN103210S	W601010	RDN103230S	W601017	RDN1032100S	W601024	RDN1032300S
40	W601004	RDN104010S	W601011	RDN104030S	W601018	RDN1040100S	W601025	RDN1040300S

Dimensions



Option Type "A" Available & Curve B

Isolator TYPE DNK

DIN-Rail IEC/EN60947-3 Isolator Switch (240V/415V)

1

Structure Characteristics

Two-function connected wire terminal with indicator for contact status can hand lock, Voltage 240/415V, Frequency 50/60Hz.

Applications

Its used for industry, Commercial and residence circuit electrical wire, used as mainly switch IEC/EN60947-3

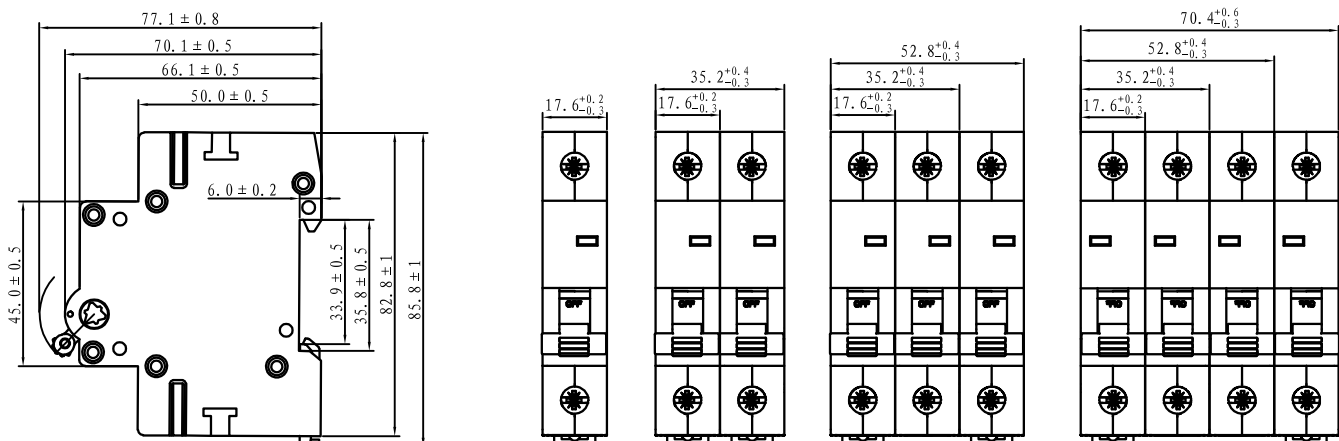
Marking



Miniature Circuit Breakers

Rating	Ref.No.	1Pole	Ref.No.	2Poles	Ref.No.	3Poles	Ref. No.	4Poles
16	W601026	DNK116	W601034	DNK216	W607573	DNK316	W607576	DNK416
20	W607550	DNK120	W607552	DNK220	W607575	DNK320	W607577	DNK420
25	W601027	DNK125	W601035	DNK225	W607574	DNK325	W607578	DNK425
32	W601028	DNK132	W601036	DNK232	W601042	DNK332	W601048	DNK432
40	W601029	DNK140	W601037	DNK240	W601043	DNK340	W601049	DNK440
63	W601030	DNK163	W601038	DNK263	W601044	DNK363	W601050	DNK463
80	W601031	DNK180	W601039	DNK280	W601045	DNK380	W601051	DNK480
100	W601032	DNK1100	W601040	DNK2100	W601046	DNK3100	W601052	DNK4100
125	W601033	DNK1125	W601041	DNK2125	W601047	DNK3125	W601053	DNK4125

Dimensions



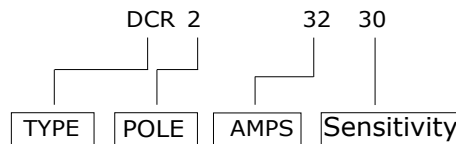
RCCB TYPE DCR

Residual Current Circuit Breaker IEC/EN 61008-1 (RCCB)

Feature

DCR are available with ratings up to 100A and sensitivities 30mA, 100mA & 300mA time delayed. accordance with IEC/EN61008 10kA. cable size up to 50mm². The DCR devices will trip to a central position under earth fault condition, Positive contact indicators by flag- Green Open, Redclosed, indication of trip by separate oval indicator - Yellow, Voltage 240/415V, Frequency 50/60Hz, connection by cable or busbar, IP rating is IP20, Mounting is Din rail 35 mm.

Marking



1

Miniature Circuit Breakers

Type DCR IEC/EN61008 Residual Current Circuit Breakers 30mA Type AC.

Rating	Ref.No.	2 Pole	Ref.No.	4 Pole	Sensitivity
25	W601054	DCR22530	W601059	DCR42530	30
40	W601055	DCR24030	W601060	DCR44030	30
63	W601056	DCR26330	W601061	DCR46330	30
80	W601057	DCR28030	W601062	DCR48030	30
100	W601058	DCR210030	W601063	DCR410030	30

Type DCR IEC/EN61008 Residual Current Circuit Breakers 100mA Type AC.

Rating	Ref.No.	2 Pole	Ref.No.	4 Pole	Sensitivity
25	W601064	DCR225100	W601069	DCR425100	100
40	W601065	DCR240100	W601070	DCR440100	100
63	W601066	DCR263100	W601071	DCR463100	100
80	W601067	DCR280100	W601072	DCR480100	100
100	W601068	DCR2100100	W601073	DCR4100100	100

Option Type "A" Available

RCCB TYPE DCR

Residual Current Circuit Breaker IEC/EN61008-1 (RCCB)

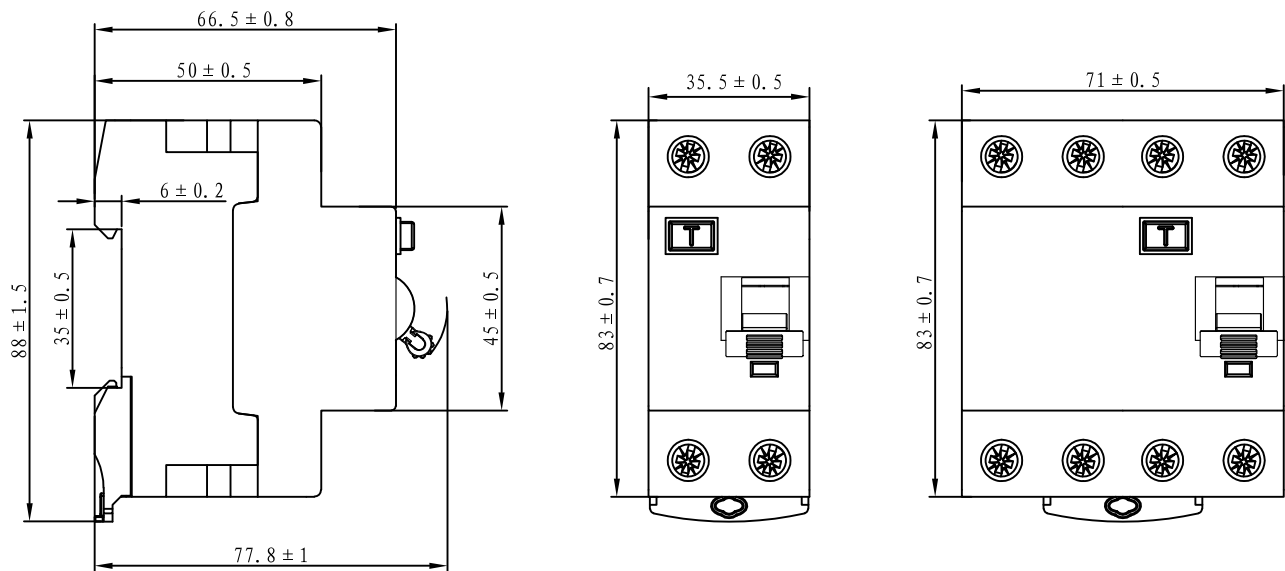
Type DCR IEC/EN61008 Residual Current Circuit Breakers 300mA Type AC.

Rating	Ref.No.	2 Pole	Ref.No.	4 Pole	Sensitivity
25	W601074	DCR225300	W601079	DCR425300	300
40	W601075	DCR240300	W601080	DCR440300	300
63	W601076	DCR263300	W601081	DCR463300	300
80	W601077	DCR280300	W601082	DCR480300	300
100	W601078	DCR2100300	W601083	DCR4100300	300

1

Miniature Circuit Breakers

Dimensions



Option Type "A" Available

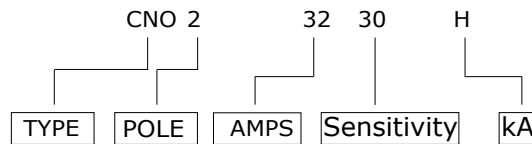
RCBO TYPE CNO

RCBO's Residual Current Operated Circuit Breaker 6kA,10kA IEC/EN61009-1 with Over Current Protection Type AC

Feature

CNO are available with ratings up to 40A 6kA, 10kA and sensitivities 10mA, 30mA, 100mA & 300mA time delayed. accordance with IEC/EN61009-1. cable size up to 50mm². The CNO devices will trip to a central position under earth fault condition, Positive contact indicators by flag- Green-Open, Red closed, indication of trip by separate oval indicator - Yellow, Voltage 240/415V, Frequency 50/60Hz, connection by cable or busbar, IP rating is IP20, Mounting is Din rail 35 mm.

Marking



CNO 2Pole 6kA, IEC/EN61009-1 Residual Current Circuit Breakers 10mA Type AC Curve C .

Rating	Ref.No.	2 Pole	Sensitivity
10	W605954	CNO21010S	10
16	W601084	CNO21610S	10
20	W601085	CNO22010S	10
25	W601086	CNO22510S	10
32	W601087	CNO23210S	10
40	W601088	CNO24010S	10

CNO 2Pole 6kA, IEC/EN61009-1 Residual Current Circuit Breakers 30mA Type AC Curve C.

Rating	Ref.No.	2 Pole	Sensitivity
10	W605955	CNO21030S	30
16	W601089	CNO21630S	30
20	W601090	CNO22030S	30
25	W601091	CNO22530S	30
32	W601092	CNO23230S	30
40	W601093	CNO24030S	30

RCBO TYPE CNO

RCBO's Residual Current Operated Circuit Breaker 6kA, 10kA IEC/EN61009-1 with Over Current Protection Type AC

CNO 2 Pole 6kA, IEC/EN61009-1 Residual Current Circuit Breakers 100mA Type AC Curve C.

Rating	Ref.No.	2 Pole	Sensitivity
10	W605956	CNO210100S	100
16	W601094	CNO216100S	100
20	W601095	CNO220100S	100
25	W601096	CNO225100S	100
32	W601097	CNO232100S	100
40	W601098	CNO240100S	100

CNO 2 Pole 6kA, IEC/EN61009-1 Residual Current Circuit Breakers 300mA Type AC Curve C.

Rating	Ref.No.	2 Pole	Sensitivity
10	W605957	CNO210300S	300
16	W601099	CNO216300S	300
20	W601100	CNO220300S	300
25	W601101	CNO225300S	300
32	W601102	CNO232300S	300
40	W601103	CNO240300S	300

CNO 2 Pole 10kA, IEC/EN61009-1 Residual Current Circuit Breakers 10mA Type AC Curve C.

Rating	Ref.No.	2 Pole	Sensitivity
10	W605958	CNO21010H	10
16	W605643	CNO21610H	10
20	W605644	CNO22010H	10
25	W605645	CNO22510H	10
32	W605646	CNO23210H	10
40	W605647	CNO24010H	10

CNO 2 Pole 10kA, IEC/EN61009-1 Residual Current Circuit Breakers 30mA Type AC Curve C.

Rating	Ref.No.	2 Pole	Sensitivity
10	W605959	CNO21030H	30
16	W605648	CNO21630H	30
20	W605649	CNO22030H	30
25	W605650	CNO22530H	30
32	W605651	CNO23230H	30
40	W605652	CNO24030H	30

RCBO TYPE CNO

RCBO's Residual Current Operated Circuit Breaker 6kA, 10kA IEC/EN61009-1 with Over Current Protection Type AC

CNO 2 Pole 10kA, IEC/EN61009-1 Residual Current Circuit Breakers 100mA Type AC Curve C.

Rating	Ref.No.	2 Pole	Sensitivity
10	W605960	CNO210100H	100
16	W605653	CNO216100H	100
20	W605654	CNO220100H	100
25	W605655	CNO225100H	100
32	W605656	CNO232100H	100
40	W605657	CNO240100H	100

CNO 2 Pole 10kA, IEC/EN61009-1 Residual Current Circuit Breakers 300mA Type AC Curve C.

Rating	Ref.No.	2 Pole	Sensitivity
10	W605961	CNO210300H	300
16	W605658	CNO216300H	300
20	W605659	CNO220300H	300
25	W605660	CNO225300H	300
32	W605661	CNO232300H	300
40	W605662	CNO240300H	300

CNO 2 Pole 6kA, IEC/EN61009-1 Residual Current Circuit Breakers 10mA Type AC Curve B.

Rating	Ref.No.	2 Pole	Sensitivity
10	W606862	CNOB21010S	10
16	W606863	CNOB21610S	10
20	W606864	CNOB22010S	10
25	W606865	CNOB22510S	10
32	W606866	CNOB23210S	10
40	W606867	CNOB24010S	10

CNO 2 Pole 6kA, IEC/EN61009-1 Residual Current Circuit Breakers 30mA Type AC Curve B.

Rating	Ref.No.	2 Pole	Sensitivity
10	W606868	CNOB21030S	30
16	W606869	CNOB21630S	30
20	W606870	CNOB22030S	30
25	W606871	CNOB22530S	30
32	W606872	CNOB23230S	30
40	W606873	CNOB24030S	30

RCBO TYPE CNO

RCBO's Residual Current Operated Circuit Breaker 6kA, 10kA IEC/EN61009-1 with Over Current Protection Type AC

CNO 2Pole 6kA, IEC/EN61009-1 Residual Current Circuit Breakers 100mA Type AC Curve B.

Rating	Ref.No.	2 Pole	Sensitivity
10	W606874	CNOB210100S	100
16	W606875	CNOB216100S	100
20	W606876	CNOB220100S	100
25	W606877	CNOB225100S	100
32	W606878	CNOB232100S	100
40	W606879	CNOB240100S	100

CNO 2Pole 6kA, IEC/EN61009-1 Residual Current Circuit Breakers 300mA Type AC Curve B.

Rating	Ref.No.	2 Pole	Sensitivity
10	W606880	CNOB210300S	300
16	W606881	CNOB216300S	300
20	W606882	CNOB220300S	300
25	W606883	CNOB225300S	300
32	W606884	CNOB232300S	300
40	W606885	CNOB240300S	300

CNO 2Pole 10kA, IEC/EN61009-1 Residual Current Circuit Breakers 10mA Type AC Curve B.

Rating	Ref.No.	2 Pole	Sensitivity
10	W606886	CNOB21010H	10
16	W606887	CNOB21610H	10
20	W606888	CNOB22010H	10
25	W606889	CNOB22510H	10
32	W606890	CNOB23210H	10
40	W606891	CNOB24010H	10

CNO 2Pole 10kA, IEC/EN61009-1 Residual Current Circuit Breakers 30mA Type AC Curve B.

Rating	Ref.No.	2 Pole	Sensitivity
10	W606892	CNOB21030H	30
16	W606893	CNOB21630H	30
20	W606894	CNOB22030H	30
25	W606895	CNOB22530H	30
32	W606896	CNOB23230H	30
40	W606897	CNOB24030H	30

RCBO TYPE CNO

RCBO's Residual Current Operated Circuit Breaker 6kA,10kA IEC/EN61009-1 with Over Current Protection Type AC

CNO 2Pole 10kA, IEC/EN61009-1 Residual Current Circuit Breakers 100mA Type AC Curve B.

Rating	Ref.No.	2 Pole	Sensitivity
10	W606898	CNOB210100H	100
16	W606899	CNOB216100H	100
20	W606900	CNOB220100H	100
25	W606901	CNOB225100H	100
32	W606902	CNOB232100H	100
40	W606903	CNOB240100H	100

CNO 2Pole 10kA, IEC/EN61009-1 Residual Current Circuit Breakers 300mA Type AC Curve B.

Rating	Ref.No.	2 Pole	Sensitivity
10	W606904	CNOB210300H	300
16	W606905	CNOB216300H	300
20	W606906	CNOB220300H	300
25	W606907	CNOB225300H	300
32	W606908	CNOB232300H	300
40	W606909	CNOB240300H	300

RCBO's Residual Current Operated Circuit Breaker 6kA,10kA IEC/EN61009-1 with Over Current Protection Type A

CNO 2Pole 6kA, IEC/EN61009-1 Residual Current Circuit Breakers 10mA Type A Curve C.

Rating	Ref.No.	2 Pole	Sensitivity
10	W606910	CNO21010SA	10
16	W606911	CNO21610SA	10
20	W606912	CNO22010SA	10
25	W606913	CNO22510SA	10
32	W606914	CNO23210SA	10
40	W606915	CNO24010SA	10

CNO 2Pole 6kA, IEC/EN61009-1 Residual Current Circuit Breakers 30mA Type A Curve C.

Rating	Ref.No.	2 Pole	Sensitivity
10	W606916	CNO21010SA	30
16	W606917	CNO21610SA	30
20	W606918	CNO22010SA	30
25	W606919	CNO22510SA	30
32	W606920	CNO23210SA	30
40	W606921	CNO24010SA	30

RCBO TYPE CNO

RCBO's Residual Current Operated Circuit Breaker 6kA, 10kA IEC/EN61009-1 with Over Current Protection Type A

CNO 2Pole 6kA, IEC/EN61009-1 Residual Current Circuit Breakers 100mA Type A Curve C.

Rating	Ref.No.	2 Pole	Sensitivity
10	W606922	CNO210100SA	100
16	W606923	CNO216100SA	100
20	W606924	CNO220100SA	100
25	W606925	CNO225100SA	100
32	W606926	CNO232100SA	100
40	W606927	CNO240100SA	100

CNO 2Pole 6kA, IEC/EN61009-1 Residual Current Circuit Breakers 300mA Type A Curve C.

Rating	Ref.No.	2 Pole	Sensitivity
10	W606928	CNO210300SA	300
16	W606929	CNO216300SA	300
20	W606930	CNO220300SA	300
25	W606931	CNO225300SA	300
32	W606932	CNO232300SA	300
40	W606933	CNO240300SA	300

CNO 2Pole 10kA, IEC/EN61009-1 Residual Current Circuit Breakers 10mA Type A Curve C.

Rating	Ref.No.	2 Pole	Sensitivity
10	W606934	CNO21010HA	10
16	W606935	CNO21610HA	10
20	W606936	CNO22010HA	10
25	W606937	CNO22510HA	10
32	W606938	CNO23210HA	10
40	W606939	CNO24010HA	10

CNO 2Pole 10kA, IEC/EN61009-1 Residual Current Circuit Breakers 300mA Type A Curve C.

Rating	Ref.No.	2 Pole	Sensitivity
10	W606940	CNO21010HA	30
16	W606941	CNO21610HA	30
20	W606942	CNO22010HA	30
25	W606943	CNO22510HA	30
32	W606944	CNO23210HA	30
40	W606945	CNO24010HA	30

RCBO TYPE CNO

RCBO's Residual Current Operated Circuit Breaker 6kA, 10kA IEC/EN61009-1 with Over Current Protection Type A

CNO 2 Pole 10kA, IEC/EN61009-1 Residual Current Circuit Breakers 100mA Type A Curve C.

Rating	Ref.No.	2 Pole	Sensitivity
10	W606946	CNO210100HA	100
16	W606947	CNO216100HA	100
20	W606948	CNO220100HA	100
25	W606949	CNO225100HA	100
32	W606950	CNO232100HA	100
40	W606951	CNO240100HA	100

CNO 2 Pole 10kA, IEC/EN61009-1 Residual Current Circuit Breakers 300mA Type A Curve C.

Rating	Ref.No.	2 Pole	Sensitivity
10	W606952	CNO210300HA	300
16	W606953	CNO216300HA	300
20	W606954	CNO220300HA	300
25	W606955	CNO225300HA	300
32	W606956	CNO232300HA	300
40	W606957	CNO240300HA	300

CNO 2 Pole 6kA, IEC/EN61009-1 Residual Current Circuit Breakers 10mA Type A Curve B.

Rating	Ref.No.	2 Pole	Sensitivity
10	W606958	CNOB21010SA	10
16	W606959	CNOB21610SA	10
20	W606960	CNOB22010SA	10
25	W606961	CNOB22510SA	10
32	W606962	CNOB23210SA	10
40	W606963	CNOB24010SA	10

CNO 2 Pole 6kA, IEC/EN61009-1 Residual Current Circuit Breakers 30mA Type A Curve B.

Rating	Ref.No.	2 Pole	Sensitivity
10	W606964	CNOB21030SA	30
16	W606965	CNOB21630SA	30
20	W606966	CNOB22030SA	30
25	W606967	CNOB22530SA	30
32	W606968	CNOB23230SA	30
40	W606969	CNOB24030SA	30

RCBO TYPE CNO

RCBO's Residual Current Operated Circuit Breaker 6kA,10kA IEC/EN61009-1 with Over Current Protection Type A

CNO 2Pole 6kA, IEC/EN61009-1 Residual Current Circuit Breakers 100mA Type A Curve B.

Rating	Ref.No.	2 Pole	Sensitivity
10	W606970	CNOB210100SA	100
16	W606971	CNOB216100SA	100
20	W606972	CNOB220100SA	100
25	W606973	CNOB225100SA	100
32	W606974	CNOB232100SA	100
40	W606975	CNOB240100SA	100

CNO 2Pole 6kA, IEC/EN61009-1 Residual Current Circuit Breakers 300mA Type A Curve B.

Rating	Ref.No.	2 Pole	Sensitivity
10	W606976	CNOB210300SA	300
16	W606977	CNOB216300SA	300
20	W606978	CNOB220300SA	300
25	W606979	CNOB225300SA	300
32	W606980	CNOB232300SA	300
40	W606981	CNOB240300SA	300

CNO 2Pole 10kA, IEC/EN61009-1 Residual Current Circuit Breakers 10mA Type A Curve B.

Rating	Ref.No.	2 Pole	Sensitivity
10	W606982	CNOB21010HA	10
16	W606983	CNOB21610HA	10
20	W606984	CNOB22010HA	10
25	W606985	CNOB22510HA	10
32	W606986	CNOB23210HA	10
40	W606987	CNOB24010HA	10

CNO 2Pole 10kA, IEC/EN61009-1 Residual Current Circuit Breakers 30mA Type A Curve B.

Rating	Ref.No.	2 Pole	Sensitivity
10	W606988	CNOB21030HA	30
16	W606989	CNOB21630HA	30
20	W606990	CNOB22030HA	30
25	W606991	CNOB22530HA	30
32	W606992	CNOB23230HA	30
40	W606993	CNOB24030HA	30

RCBO TYPE CNO

RCBO's Residual Current Operated Circuit Breaker 6kA, 10kA IEC/EN61009-1 with Over Current Protection Type A

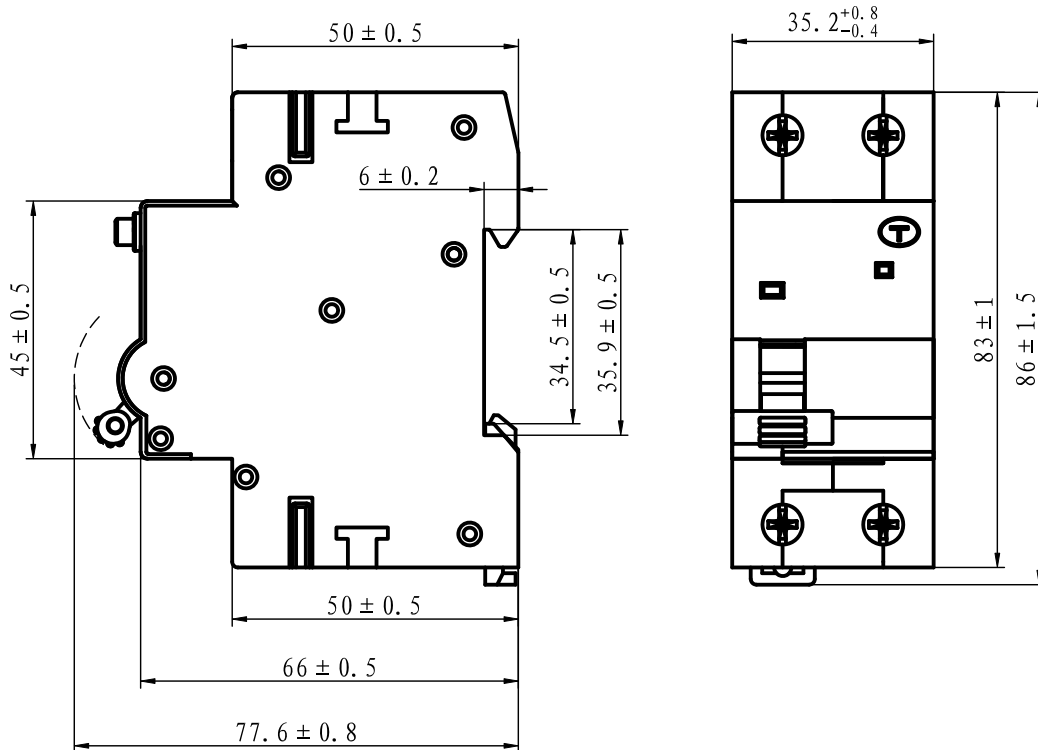
CNO 2Pole 10kA, IEC/EN61009-1 Residual Current Circuit Breakers 100mA Type A Curve B.

Rating	Ref.No.	2 Pole	Sensitivity
10	W606994	CNOB210100HA	100
16	W606995	CNOB216100HA	100
20	W606996	CNOB220100HA	100
25	W606997	CNOB225100HA	100
32	W606998	CNOB232100HA	100
40	W606999	CNOB240100HA	100

CNO 2Pole 10kA, IEC/EN61009-1 Residual Current Circuit Breakers 300mA Type A Curve B.

Rating	Ref.No.	2 Pole	Sensitivity
10	W607000	CNOB210300HA	300
16	W607001	CNOB216300HA	300
20	W607002	CNOB220300HA	300
25	W607003	CNOB225300HA	300
32	W607004	CNOB232300HA	300
40	W607005	CNOB240300HA	300

Dimensions

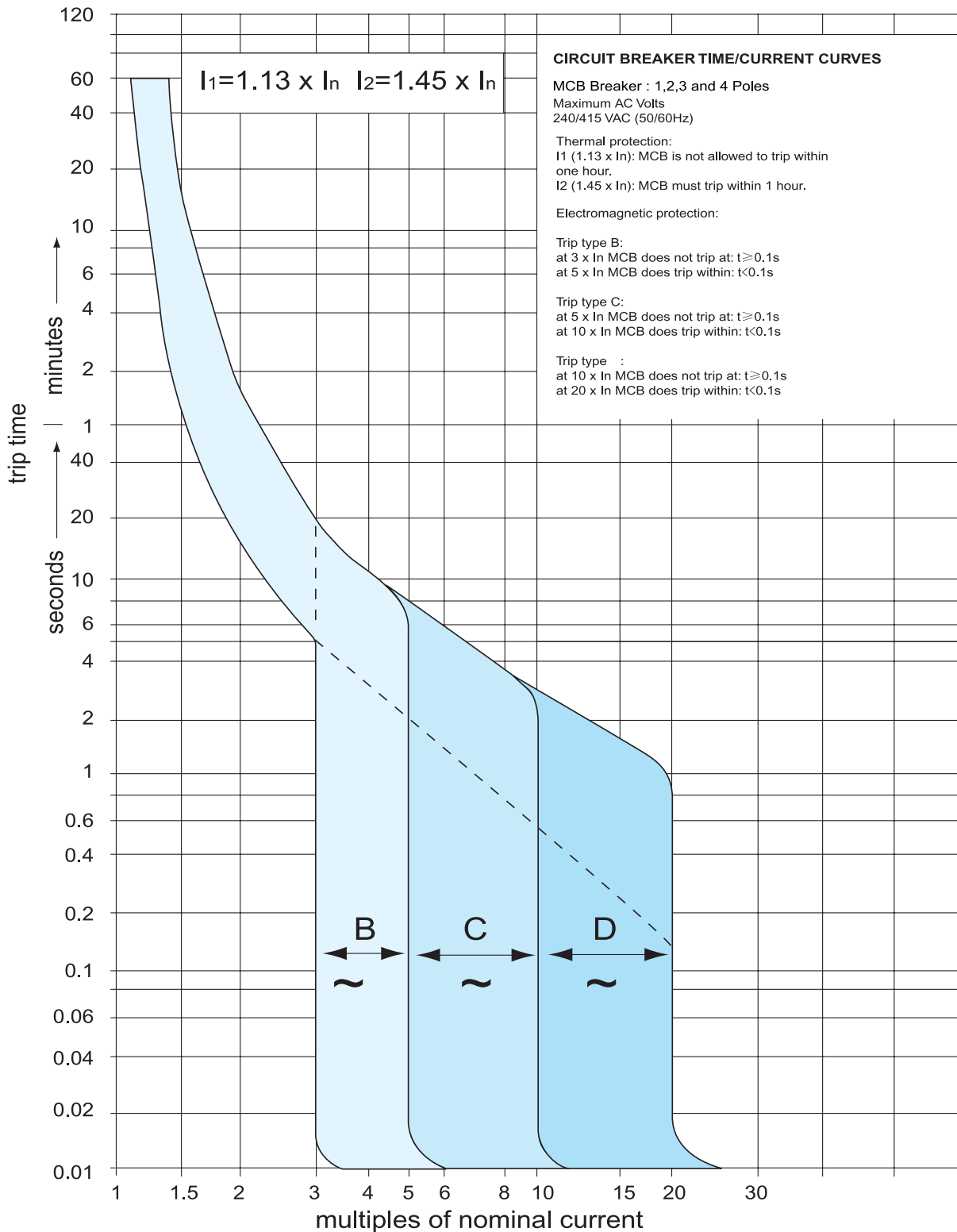


TIME CURRENT CURVE

MCB Curve

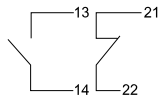
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Miniature Circuit Breakers



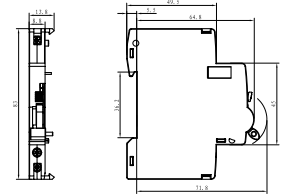
MCB's Accessories (DN, DNB)

CE



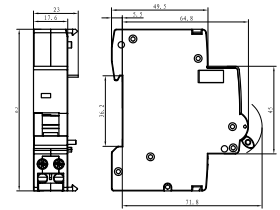
MFAU1 Ref. No. W601104

1- Auxiliary Switch 1NO + 1NC 5A- 230V~
Allows remote indication of main contact status



MFST2 Ref. No. W601105

2- Shunt trip releases
allows remote tripping operation of the coil is indicated by a flag on the product fascia
230V-415V AC
110V-130V DC



MFUV3 Ref. No. W601106

3- Under Voltage release
allows MCB to be closed only when voltage is above 85% of U_n . MCB will automatically trip when voltage falls to between 70-35% of U_n .
operation of the coil is indicated by ag on the product fascia 230Vac, 48Vdc



CBELL Ref. No. W601107

4- Alarm
Indication of whether MCB has been turned off or tripped



FPL5 Ref. No. W601108

5- Padlockable
for the toggle of the device
supplied without padlock
This allows lock of the on/off position
will accept two padlocks with hasps of 4.75 mm

1
Miniature Circuit Breakers

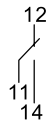
MCB's Accessories (DNH-DC)

Marking



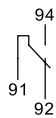
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Miniature Circuit Breakers



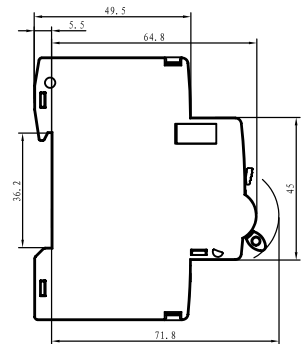
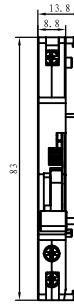
DC OF Auxiliary Contact

Rated Current:(In):3A(400VAC)
 6A(240VAC)
 1A(110VDC)
 Width:0.5module(9mm)
 Terminal:0.5-4mm'
 Dielectric strength:2000V/1 min
 Electromechanical endurance: >5000 times

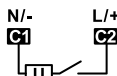
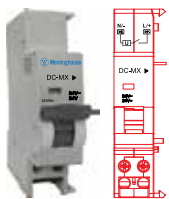


DC SD Alarm Switch

Contact Capacity: 3A(400V AC)
 6A(230V AC)
 9A(12SV AC)
 Width(mm): 0.5module(9mm)
 Rated Power Voltage(Us): 400V,230V, 12SV
 Operate Voltage Range: 70-100% Us
 Dielectric strength: 2000V/ 1 min
 Rated Insulating Voltage(Ui): 500V
 Electro-mechanical endurance: >4000 times

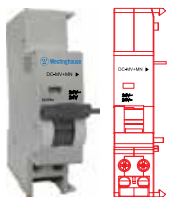


Cat.No.	Ref.No.	Description
DC-OF	W606744	Auxiliary Contact Rated Current:(In):3A(400VAC) 6A(240VAC) 1A(110VDC)
DC-SD	W608203	Alarm Switch Contact Capacity: 3A(400V AC) 6A(230V AC) 9A(12SV AC)



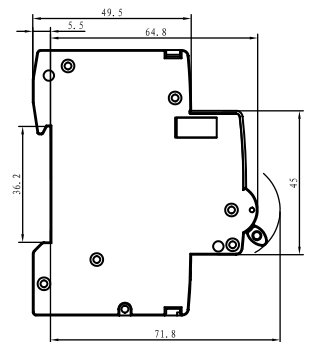
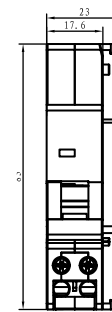
DC MX Shunt Release

Nominal Voltage:(Us): 110-415VAC
 Max. inrush current :In=3A(415VAC)
 In=6A(230VAC)
 In=9A(110VAC)
 Width:1.5 module(18mm/module)
 Dielectric strength:2000V/1 min
 Electro-mechanical endurance:>4000 times
 Release range: 110-415VAC



DC MV+MN Over-voltage and under-voltage Release

Rated Voltage(Ue):230VAC
 Max. Tripping Voltage:280V
 Min. Tripping Voltage:170VAC
 Width:1.5 module(27mm)
 Electro-mechanical endurance:>4000 times



Cat.No.	Ref.No.	Description
DC MX	W608204	Shunt Release Nominal Voltage:(Us): 110-415VAC Max. inrush current :In=3A(415VAC) In=6A(230VAC) In=9A(110VAC)
DC MV+MN	W608205	Over-voltage and under-voltage Release, Rated Voltage(Ue):230VAC Max. Tripping Voltage:280V Min. Tripping Voltage:170VAC

Modular Single Lamp

WAUP Series

IEC/EN 60947-5-1



Marking



Function and Feature

The Modular Signal Lamp is applicable to circuit with rated voltage 230V~and Frequency 50/60Hz for visual indication and warning.

Technical Data

Rate Voltage(Un):24/48/110/230VAC

Rated frequency:50/60Hz

Number of Poles:1P

Light source: LED diode

$I_e \leq 1.6\text{mA}$

Rated insulation voltage(Ui):500V

Light Source capacity:0.8W

Colors: red/green/blue/yellow/transparent

Terminals: pillar type

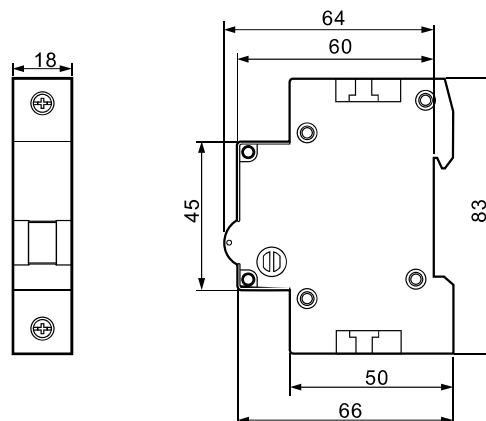
Cable termination:25mm²

Torque of screw:2.5Nm

IP degree:IP20

Standards:IEC/EN 60947-5-1

Dimensions(mm)



Modular Single Lamp

1

Miniature Circuit Breakers



Red DIN-Rail Indicating Lamp Size: 46.5X24 17.5cm

Rating	Cat No.	Ref. No.	Description
24	WAUPR24	W601109	RED 24VAC
48	WAUPR48	W601110	RED 48VAC
110	WAUPR110	W601111	RED 110VAC
230	WAUPR230	W601112	RED 230VAC

Green DIN-Rail Indicating Lamp Size: 46.5X24 17.5cm

Rating	Cat No.	Ref. No.	Description
24	WAUPG24	W601113	GREEN 24VAC
48	WAUPG48	W601114	GREEN 48VAC
110	WAUPG110	W601115	GREEN 110VAC
230	WAUPG230	W601116	GREEN 230VAC

Yellow DIN-Rail Indicating Lamp Size: 46.5X24 17.5cm

Rating	Cat No.	Ref. No.	Description
24	WAUPY24	W601117	YELLOW 24VAC
48	WAUPY48	W601118	YELLOW 48VAC
110	WAUPY110	W601119	YELLOW 110VAC
230	WAUPY230	W601120	YELLOW 230VAC

Transparent DIN-Rail Indicating Lamp Size: 46.5X24 17.5cm

Rating	Cat No.	Ref. No.	Description
24	WAUPW24	W601121	TRANSPARENT 24VAC
48	WAUPW48	W601122	TRANSPARENT 48VAC
110	WAUPW110	W601123	TRANSPARENT 110VAC
230	WAUPW230	W601124	TRANSPARENT 230VAC

Blue DIN-Rail Indicating Lamp Size: 46.5X24 17.5cm

Rating	Cat No.	Ref. No.	Description
24	WAUPB24	W601125	BLUE 24VAC
48	WAUPB48	W601126	BLUE 48VAC
110	WAUPB110	W601127	BLUE 110VAC
230	WAUPB230	W601128	BLUE 230VAC

Modular Single Lamp

WAUP3 Series

IEC 60947-5-1



Marking



1

Miniature Circuit Breakers

Function and feature

Applicable to circuit with rated voltage 230V~ and frequency 50/60Hz for visual indication and warning.
 Three phase LED lamp in one module.
 Obviously indication phase with three different colors.

Technical Data

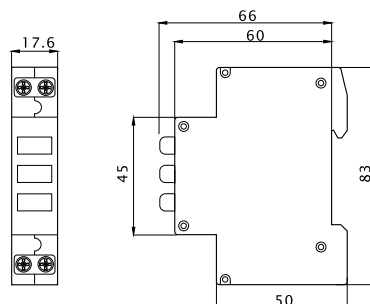
Rate Voltage(Un):24,48,110,230VAC

- Rated frequency:50/60Hz
- Rated isolating voltage(Ui):400V
- Rated Impulse withstand voltage(Uimp):4KV
- Number of poles:3P
- Light source:LED Diode
- Light source capacity:0.8W
- Colors:red,orange,blue,green,transparent
- Terminals: pillar type
- Cable termination:1.5~6mm²
- Torque of screw:1.2Nm
- IP degree:IP20
- Standards:IEC/EN 60947-5-1

Blue DIN-Rail Indicating Lamp Size: 46.5X24 17.5cm

Rating	Cat No.	Ref. No.	Description
24	WAUP324	W601129	24VAC
48	WAUP348	W601130	48VAC
110	WAUP3110	W601131	110VAC
230	WAUP3230	W601132	230VAC

Dimensions(mm)





Worldwide



OUR PROMISE

Westinghouse is built upon a tradition of dependability and innovation.

Today, we strive to make everyday life a little better by offering a wide range of quality products and services you can trust.



WHY WESTINGHOUSE ?

Since 1886, Westinghouse has brought the best to life. Today, Westinghouse Electric Corporation remains a trusted name globally in consumer and industrial products. Built on a heritage of innovation and entrepreneurial spirit. Today, Westinghouse continues to grow its diverse portfolio, which includes a wide range of product categories, including home appliances, consumer electronics. Lighting and power generation.





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