



## NB1-63H/2 Moulded Case Circuit Breaker

### 1. General

#### 1.1 Function

protection of circuits against short-circuit currents, protection of circuits against overload currents, switch, isolation.

NB1-63H/2 circuit-breakers are used in domestic installation, as well as in commercial and industry electrical distribution systems.

RoHS

## 2. Technical data

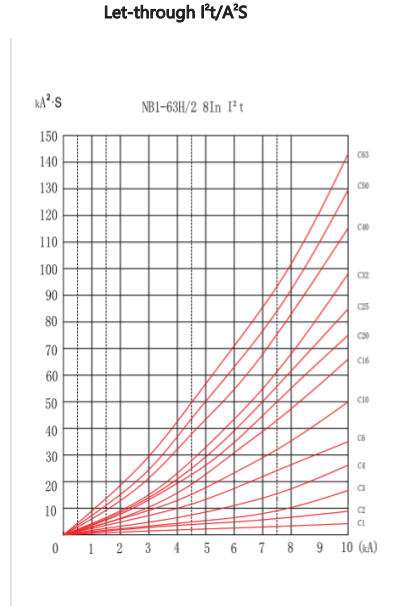
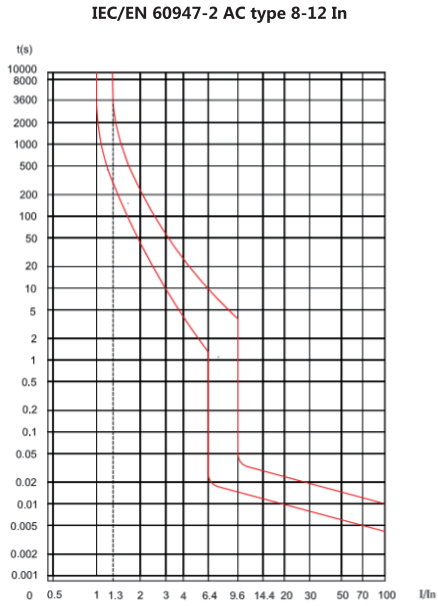
### 2.1 Data sheet

	Standard		IEC/EN 60947	
Electrical features	Rated current I <sub>n</sub>	A	1, 2, 3, 4, 6, 10, 16, 20, 25, 32, 40, 50, 63	
	Poles		1P, 1P+N, 2P, 3P, 3P+N, 4P	
	Rated voltage U <sub>e</sub>	V	230/400~240/415	
	Insulation voltage U <sub>i</sub>	V	500	
	Rated frequency		50/60Hz	
	Rated breaking capacity	A	10000	
	Energy limiting class		3	
	Rated impulse withstand voltage(1.2/50) U <sub>imp</sub>	V	6000	
	Dielectric test voltage at ind. Freq. for 1 min	kV	2	
	Pollution degree		2	
Power loss per pole			Rated current (A)	Max power loss per pole(W)
			1, 2, 3, 4, 5, 6, 10	2
			13, 16, 20, 25, 32	3.5
			40, 50, 63	5
Thermo-magnetic release characteristic			B, C, D	
Mechanical features	Electrical life		10,000	
	Mechanical life		20,000	
	Contact position indicator		Yes	
	Protection degree		IP20	
	Reference temperature for setting of thermal element	°C	30	
	Ambient temperature (with daily average ≤35°C)	°C	0... +55	
	Storage temperature	°C	-25...+70	
Installation	Terminal connection type		Cable/U-type busbar/Pin-type busbar	
	Terminal size top/bottom for cable	mm <sup>2</sup>	25	
		AWG	18-4	
	Terminal size top/bottom for busbar	mm <sup>2</sup>	10	
		AWG	18-8	
	Tightening torque	N·m	2.5	
		In-lbs.	22	
	Mounting		On DIN rail EN 60715 (35mm) by means of fast clip device	
Connection		From top or bottom		
Weight	kg	0.11/per pole		
Combination with accessories	Auxiliary contact		Yes	
	Shunt release		Yes	
	Under voltage release		Yes	
	Alarm contact		Yes	

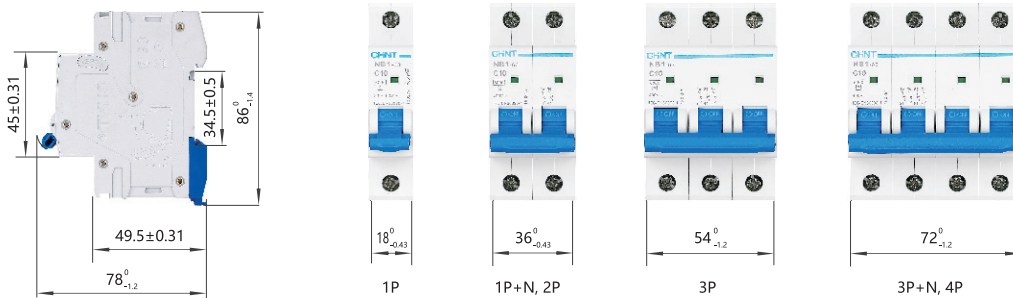
DC parameters

Number of poles	1P			2P		
Rated operational voltage Ue (V)	60VDC	80VDC	110VDC	80VDC	125VDC	220VDC
Rated current In (A)	6, 10, 16, 20, 25, 32, 40, 50, 63 A					
Rated ultimate short circuit breaking capacity Icu (kA)	20	10	10	20	20	10
Rated service short circuit breaking capacity Ics (kA)	15	7.5	7.5	15	15	7.5

2.2 Curves



3. Overall and mounting dimensions (mm)



NB1-63H/2	1P	B	1	4In	
MCB Frame	Poles	Curve	Current(In)	Release characteristic	Voltage Type
NB1-63H/2	1P 1P+N 2P 3P 3P+N 4P	B C D	1A~63A	4In 8In 12In	Blank:AC type DC: AC&DC type DC60V DC80V DC110V DC125V DC220V




Diagram	Curve	Poles	In(A)	Icu(kA)	Ue(V)	Description	Code
	B	1P	1	10	AC230	NB1-63H/2 1P B1 4In	276422
	B	1P	2	10	AC230	NB1-63H/2 1P B2 4In	276423
	B	1P	3	10	AC230	NB1-63H/2 1P B3 4In	276424
	B	1P	4	10	AC230	NB1-63H/2 1P B4 4In	276425
	B	1P	6	10	AC230	NB1-63H/2 1P B6 4In	276426
	B	1P	10	10	AC230	NB1-63H/2 1P B10 4In	276427
	B	1P	16	10	AC230	NB1-63H/2 1P B16 4In	276428
	B	1P	20	10	AC230	NB1-63H/2 1P B20 4In	276429
	B	1P	25	10	AC230	NB1-63H/2 1P B25 4In	276430
	B	1P	32	10	AC230	NB1-63H/2 1P B32 4In	276431
	B	1P	40	10	AC230	NB1-63H/2 1P B40 4In	276432
	B	1P	50	10	AC230	NB1-63H/2 1P B50 4In	276433
	B	1P	63	10	AC230	NB1-63H/2 1P B63 4In	276434
	B	1P+N	1	10	AC230	NB1-63H/2 1P+N B1 4In	276578
	B	1P+N	2	10	AC230	NB1-63H/2 1P+N B2 4In	276579
	B	1P+N	3	10	AC230	NB1-63H/2 1P+N B3 4In	276580
	B	1P+N	4	10	AC230	NB1-63H/2 1P+N B4 4In	276581
	B	1P+N	6	10	AC230	NB1-63H/2 1P+N B6 4In	276582
	B	1P+N	10	10	AC230	NB1-63H/2 1P+N B10 4In	276583
	B	1P+N	16	10	AC230	NB1-63H/2 1P+N B16 4In	276584
	B	1P+N	20	10	AC230	NB1-63H/2 1P+N B20 4In	276585
	B	1P+N	25	10	AC230	NB1-63H/2 1P+N B25 4In	276586
	B	1P+N	32	10	AC230	NB1-63H/2 1P+N B32 4In	276587
	B	1P+N	40	10	AC230	NB1-63H/2 1P+N B40 4In	276588
	B	1P+N	50	10	AC230	NB1-63H/2 1P+N B50 4In	276589
	B	1P+N	63	10	AC230	NB1-63H/2 1P+N B63 4In	276590
	B	2P	1	10	AC400	NB1-63H/2 2P B1 4In	276435
	B	2P	2	10	AC400	NB1-63H/2 2P B2 4In	276436
	B	2P	3	10	AC400	NB1-63H/2 2P B3 4In	276437
	B	2P	4	10	AC400	NB1-63H/2 2P B4 4In	276438
	B	2P	6	10	AC400	NB1-63H/2 2P B6 4In	276439
	B	2P	10	10	AC400	NB1-63H/2 2P B10 4In	276440
	B	2P	16	10	AC400	NB1-63H/2 2P B16 4In	276441
	B	2P	20	10	AC400	NB1-63H/2 2P B20 4In	276442
	B	2P	25	10	AC400	NB1-63H/2 2P B25 4In	276443
	B	2P	32	10	AC400	NB1-63H/2 2P B32 4In	276444
	B	2P	40	10	AC400	NB1-63H/2 2P B40 4In	276445
	B	2P	50	10	AC400	NB1-63H/2 2P B50 4In	276446
	B	2P	63	10	AC400	NB1-63H/2 2P B63 4In	276447

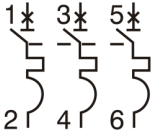
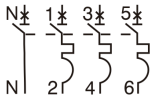

Diagram	Curve	Poles	In(A)	Icu(kA)	Ue(V)	Description	Code
	B	3P	1	10	AC400	NB1-63H/2 3P B1 4In	276448
	B	3P	2	10	AC400	NB1-63H/2 3P B2 4In	276449
	B	3P	3	10	AC400	NB1-63H/2 3P B3 4In	276450
	B	3P	4	10	AC400	NB1-63H/2 3P B4 4In	276451
	B	3P	6	10	AC400	NB1-63H/2 3P B6 4In	276452
	B	3P	10	10	AC400	NB1-63H/2 3P B10 4In	276453
	B	3P	16	10	AC400	NB1-63H/2 3P B16 4In	276454
	B	3P	20	10	AC400	NB1-63H/2 3P B20 4In	276455
	B	3P	25	10	AC400	NB1-63H/2 3P B25 4In	276456
	B	3P	32	10	AC400	NB1-63H/2 3P B32 4In	276457
	B	3P	40	10	AC400	NB1-63H/2 3P B40 4In	276458
	B	3P	50	10	AC400	NB1-63H/2 3P B50 4In	276459
	B	3P	63	10	AC400	NB1-63H/2 3P B63 4In	276460
	B	3P+N	1	10	AC400	NB1-63H/2 3P+N B1 4In	276617
	B	3P+N	2	10	AC400	NB1-63H/2 3P+N B2 4In	276618
	B	3P+N	3	10	AC400	NB1-63H/2 3P+N B3 4In	276619
	B	3P+N	4	10	AC400	NB1-63H/2 3P+N B4 4In	276620
	B	3P+N	6	10	AC400	NB1-63H/2 3P+N B6 4In	276621
	B	3P+N	10	10	AC400	NB1-63H/2 3P+N B10 4In	276622
	B	3P+N	16	10	AC400	NB1-63H/2 3P+N B16 4In	276623
	B	3P+N	20	10	AC400	NB1-63H/2 3P+N B20 4In	276624
	B	3P+N	25	10	AC400	NB1-63H/2 3P+N B25 4In	276625
	B	3P+N	32	10	AC400	NB1-63H/2 3P+N B32 4In	276626
	B	3P+N	40	10	AC400	NB1-63H/2 3P+N B40 4In	276627
	B	3P+N	50	10	AC400	NB1-63H/2 3P+N B50 4In	276628
	B	3P+N	63	10	AC400	NB1-63H/2 3P+N B63 4In	276629
	B	4P	1	10	AC400	NB1-63H/2 4P B1 4In	276461
	B	4P	2	10	AC400	NB1-63H/2 4P B2 4In	276462
	B	4P	3	10	AC400	NB1-63H/2 4P B3 4In	276463
	B	4P	4	10	AC400	NB1-63H/2 4P B4 4In	276464
	B	4P	6	10	AC400	NB1-63H/2 4P B6 4In	276465
	B	4P	10	10	AC400	NB1-63H/2 4P B10 4In	276466
	B	4P	16	10	AC400	NB1-63H/2 4P B16 4In	276467
	B	4P	20	10	AC400	NB1-63H/2 4P B20 4In	276468
	B	4P	25	10	AC400	NB1-63H/2 4P B25 4In	276469
	B	4P	32	10	AC400	NB1-63H/2 4P B32 4In	276470
	B	4P	40	10	AC400	NB1-63H/2 4P B40 4In	276471
	B	4P	50	10	AC400	NB1-63H/2 4P B50 4In	276472
	B	4P	63	10	AC400	NB1-63H/2 4P B63 4In	276473


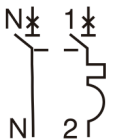
Diagram	Curve	Poles	In(A)	Icu(kA)	Ue(V)	Description	Code	
	C	1P	1	10	AC230	NB1-63H/2 1P C1 8In	276474	
	C	1P	2	10	AC230	NB1-63H/2 1P C2 8In	276475	
	C	1P	3	10	AC230	NB1-63H/2 1P C3 8In	276476	
	C	1P	4	10	AC230	NB1-63H/2 1P C4 8In	276477	
	C	1P	6	10	AC230	NB1-63H/2 1P C6 8In	276478	
	C	1P	10	10	AC230	NB1-63H/2 1P C10 8In	276479	
	C	1P	16	10	AC230	NB1-63H/2 1P C16 8In	276480	
	C	1P	20	10	AC230	NB1-63H/2 1P C20 8In	276481	
	C	1P	25	10	AC230	NB1-63H/2 1P C25 8In	276482	
	C	1P	32	10	AC230	NB1-63H/2 1P C32 8In	276483	
	C	1P	40	10	AC230	NB1-63H/2 1P C40 8In	276484	
	C	1P	50	10	AC230	NB1-63H/2 1P C50 8In	276485	
	C	1P	63	10	AC230	NB1-63H/2 1P C63 8In	276486	
	C	1P	6	10	AC230, DC110	NB1-63H/2 1P C6 8In DC110V	309045	
	C	1P	10	10	AC230, DC110	NB1-63H/2 1P C10 8In DC110V	309046	
	C	1P	16	10	AC230, DC110	NB1-63H/2 1P C16 8In DC110V	309047	
	C	1P	20	10	AC230, DC110	NB1-63H/2 1P C20 8In DC110V	309048	
	C	1P	25	10	AC230, DC110	NB1-63H/2 1P C25 8In DC110V	309049	
	C	1P	32	10	AC230, DC110	NB1-63H/2 1P C32 8In DC110V	309050	
	C	1P	40	10	AC230, DC110	NB1-63H/2 1P C40 8In DC110V	309051	
	C	1P	50	10	AC230, DC110	NB1-63H/2 1P C50 8In DC110V	309052	
	C	1P	63	10	AC230, DC110	NB1-63H/2 1P C63 8In DC110V	309053	
	C	1P	6	10	AC230, DC80	NB1-63H/2 1P C6 8In DC80V	309019	
	C	1P	10	10	AC230, DC80	NB1-63H/2 1P C10 8In DC80V	309020	
	C	1P	16	10	AC230, DC80	NB1-63H/2 1P C16 8In DC80V	309021	
	C	1P	20	10	AC230, DC80	NB1-63H/2 1P C20 8In DC80V	309022	
	C	1P	25	10	AC230, DC80	NB1-63H/2 1P C25 8In DC80V	309023	
	C	1P	32	10	AC230, DC80	NB1-63H/2 1P C32 8In DC80V	309024	
	C	1P	40	10	AC230, DC80	NB1-63H/2 1P C40 8In DC80V	309025	
	C	1P	50	10	AC230, DC80	NB1-63H/2 1P C50 8In DC80V	309026	
	C	1P	63	10	AC230, DC80	NB1-63H/2 1P C63 8In DC80V	309027	
		C	1P+N	1	10	AC230	NB1-63H/2 1P+N C1 8In	276591
		C	1P+N	2	10	AC230	NB1-63H/2 1P+N C2 8In	276592
C		1P+N	3	10	AC230	NB1-63H/2 1P+N C3 8In	276593	
C		1P+N	4	10	AC230	NB1-63H/2 1P+N C4 8In	276594	
C		1P+N	6	10	AC230	NB1-63H/2 1P+N C6 8In	276595	
C		1P+N	10	10	AC230	NB1-63H/2 1P+N C10 8In	276596	
C		1P+N	16	10	AC230	NB1-63H/2 1P+N C16 8In	276597	
C		1P+N	20	10	AC230	NB1-63H/2 1P+N C20 8In	276598	
C		1P+N	25	10	AC230	NB1-63H/2 1P+N C25 8In	276599	
C		1P+N	32	10	AC230	NB1-63H/2 1P+N C32 8In	276600	
C		1P+N	40	10	AC230	NB1-63H/2 1P+N C40 8In	276601	
C		1P+N	50	10	AC230	NB1-63H/2 1P+N C50 8In	276602	
C		1P+N	63	10	AC230	NB1-63H/2 1P+N C63 8In	276603	

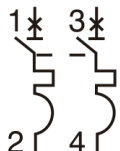
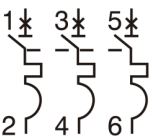

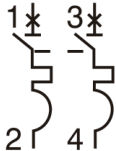
Diagram	Curve	Poles	In(A)	Icu(kA)	Ue(V)	Description	Code
	C	2P	1	10	AC400	NB1-63H/2 2P C1 8In	276487
	C	2P	2	10	AC400	NB1-63H/2 2P C2 8In	276488
	C	2P	3	10	AC400	NB1-63H/2 2P C3 8In	276489
	C	2P	4	10	AC400	NB1-63H/2 2P C4 8In	276490
	C	2P	6	10	AC400	NB1-63H/2 2P C6 8In	276491
	C	2P	10	10	AC400	NB1-63H/2 2P C10 8In	276492
	C	2P	16	10	AC400	NB1-63H/2 2P C16 8In	276493
	C	2P	20	10	AC400	NB1-63H/2 2P C20 8In	276494
	C	2P	25	10	AC400	NB1-63H/2 2P C25 8In	276495
	C	2P	32	10	AC400	NB1-63H/2 2P C32 8In	276496
	C	2P	40	10	AC400	NB1-63H/2 2P C40 8In	276497
	C	2P	50	10	AC400	NB1-63H/2 2P C50 8In	276498
	C	2P	63	10	AC400	NB1-63H/2 2P C63 8In	276499
	C	2P	6	10	AC400, DC220	NB1-63H/2 2P C6 8In DC220V	309058
	C	2P	10	10	AC400, DC220	NB1-63H/2 2P C10 8In DC220V	309059
	C	2P	16	10	AC400, DC220	NB1-63H/2 2P C16 8In DC220V	309060
	C	2P	20	10	AC400, DC220	NB1-63H/2 2P C20 8In DC220V	309061
	C	2P	25	10	AC400, DC220	NB1-63H/2 2P C25 8In DC220V	309062
	C	2P	32	10	AC400, DC220	NB1-63H/2 2P C32 8In DC220V	309063
	C	2P	40	10	AC400, DC220	NB1-63H/2 2P C40 8In DC220V	309064
C	2P	50	10	AC400, DC220	NB1-63H/2 2P C50 8In DC220V	309065	
C	2P	63	10	AC400, DC220	NB1-63H/2 2P C63 8In DC220V	309066	
	C	3P	1	10	AC400	NB1-63H/2 3P C1 8In	276500
	C	3P	2	10	AC400	NB1-63H/2 3P C2 8In	276501
	C	3P	3	10	AC400	NB1-63H/2 3P C3 8In	276502
	C	3P	4	10	AC400	NB1-63H/2 3P C4 8In	276503
	C	3P	6	10	AC400	NB1-63H/2 3P C6 8In	276504
	C	3P	10	10	AC400	NB1-63H/2 3P C10 8In	276505
	C	3P	16	10	AC400	NB1-63H/2 3P C16 8In	276506
	C	3P	20	10	AC400	NB1-63H/2 3P C20 8In	276507
	C	3P	25	10	AC400	NB1-63H/2 3P C25 8In	276508
	C	3P	32	10	AC400	NB1-63H/2 3P C32 8In	276509
	C	3P	40	10	AC400	NB1-63H/2 3P C40 8In	276510
	C	3P	50	10	AC400	NB1-63H/2 3P C50 8In	276511
	C	3P	63	10	AC400	NB1-63H/2 3P C63 8In	276512
	C	3P+N	1	10	AC400	NB1-63H/2 3P+N C1 8In	276630
	C	3P+N	2	10	AC400	NB1-63H/2 3P+N C2 8In	276631
	C	3P+N	3	10	AC400	NB1-63H/2 3P+N C3 8In	276632
	C	3P+N	4	10	AC400	NB1-63H/2 3P+N C4 8In	276633
	C	3P+N	6	10	AC400	NB1-63H/2 3P+N C6 8In	276634
	C	3P+N	10	10	AC400	NB1-63H/2 3P+N C10 8In	276635
	C	3P+N	16	10	AC400	NB1-63H/2 3P+N C16 8In	276636
	C	3P+N	20	10	AC400	NB1-63H/2 3P+N C20 8In	276637
	C	3P+N	25	10	AC400	NB1-63H/2 3P+N C25 8In	276638
	C	3P+N	32	10	AC400	NB1-63H/2 3P+N C32 8In	276639
	C	3P+N	40	10	AC400	NB1-63H/2 3P+N C40 8In	276640
	C	3P+N	50	10	AC400	NB1-63H/2 3P+N C50 8In	276641
	C	3P+N	63	10	AC400	NB1-63H/2 3P+N C63 8In	276642

Diagram	Curve	Poles	In(A)	Icu(kA)	Ue(V)	Description	Code
	C	4P	1	10	AC400	NB1-63H/2 4P C1 8In	276513
	C	4P	2	10	AC400	NB1-63H/2 4P C2 8In	276514
	C	4P	3	10	AC400	NB1-63H/2 4P C3 8In	276515
	C	4P	4	10	AC400	NB1-63H/2 4P C4 8In	276516
	C	4P	6	10	AC400	NB1-63H/2 4P C6 8In	276517
	C	4P	10	10	AC400	NB1-63H/2 4P C10 8In	276518
	C	4P	16	10	AC400	NB1-63H/2 4P C16 8In	276519
	C	4P	20	10	AC400	NB1-63H/2 4P C20 8In	276520
	C	4P	25	10	AC400	NB1-63H/2 4P C25 8In	276521
	C	4P	32	10	AC400	NB1-63H/2 4P C32 8In	276522
	C	4P	40	10	AC400	NB1-63H/2 4P C40 8In	276523
	C	4P	50	10	AC400	NB1-63H/2 4P C50 8In	276524
	C	4P	63	10	AC400	NB1-63H/2 4P C63 8In	276525
		D	1P	1	10	AC230	NB1-63H/2 1P D1 12In
D		1P	2	10	AC230	NB1-63H/2 1P D2 12In	276527
D		1P	3	10	AC230	NB1-63H/2 1P D3 12In	276528
D		1P	4	10	AC230	NB1-63H/2 1P D4 12In	276529
D		1P	6	10	AC230	NB1-63H/2 1P D6 12In	276530
D		1P	10	10	AC230	NB1-63H/2 1P D10 12In	276531
D		1P	16	10	AC230	NB1-63H/2 1P D16 12In	276532
D		1P	20	10	AC230	NB1-63H/2 1P D20 12In	276533
D		1P	25	10	AC230	NB1-63H/2 1P D25 12In	276534
D		1P	32	10	AC230	NB1-63H/2 1P D32 12In	276535
D		1P	40	10	AC230	NB1-63H/2 1P D40 12In	276536
D		1P	50	10	AC230	NB1-63H/2 1P D50 12In	276537
D		1P	63	10	AC230	NB1-63H/2 1P D63 12In	276538
		D	1P+N	1	10	AC230	NB1-63H/2 1P+N D1 12In
	D	1P+N	2	10	AC230	NB1-63H/2 1P+N D2 12In	276605
	D	1P+N	3	10	AC230	NB1-63H/2 1P+N D3 12In	276606
	D	1P+N	4	10	AC230	NB1-63H/2 1P+N D4 12In	276607
	D	1P+N	6	10	AC230	NB1-63H/2 1P+N D6 12In	276608
	D	1P+N	10	10	AC230	NB1-63H/2 1P+N D10 12In	276609
	D	1P+N	16	10	AC230	NB1-63H/2 1P+N D16 12In	276610
	D	1P+N	20	10	AC230	NB1-63H/2 1P+N D20 12In	276611
	D	1P+N	25	10	AC230	NB1-63H/2 1P+N D25 12In	276612
	D	1P+N	32	10	AC230	NB1-63H/2 1P+N D32 12In	276613
	D	1P+N	40	10	AC230	NB1-63H/2 1P+N D40 12In	276614
	D	1P+N	50	10	AC230	NB1-63H/2 1P+N D50 12In	276615
	D	1P+N	63	10	AC230	NB1-63H/2 1P+N D63 12In	276616
		D	2P	1	10	AC400	NB1-63H/2 2P D1 12In
D		2P	2	10	AC400	NB1-63H/2 2P D2 12In	276540
D		2P	3	10	AC400	NB1-63H/2 2P D3 12In	276541
D		2P	4	10	AC400	NB1-63H/2 2P D4 12In	276542
D		2P	6	10	AC400	NB1-63H/2 2P D6 12In	276543
D		2P	10	10	AC400	NB1-63H/2 2P D10 12In	276544
D		2P	16	10	AC400	NB1-63H/2 2P D16 12In	276545
D		2P	20	10	AC400	NB1-63H/2 2P D20 12In	276546
D		2P	25	10	AC400	NB1-63H/2 2P D25 12In	276547
D		2P	32	10	AC400	NB1-63H/2 2P D32 12In	276548
D		2P	40	10	AC400	NB1-63H/2 2P D40 12In	276549
D		2P	50	10	AC400	NB1-63H/2 2P D50 12In	276550
D		2P	63	10	AC400	NB1-63H/2 2P D63 12In	276551

Diagram	Curve	Poles	In(A)	Icu(kA)	Ue(V)	Description	Code
	D	3P	1	10	AC400	NB1-63H/2 3P D1 12In	276552
	D	3P	2	10	AC400	NB1-63H/2 3P D2 12In	276553
	D	3P	3	10	AC400	NB1-63H/2 3P D3 12In	276554
	D	3P	4	10	AC400	NB1-63H/2 3P D4 12In	276555
	D	3P	6	10	AC400	NB1-63H/2 3P D6 12In	276556
	D	3P	10	10	AC400	NB1-63H/2 3P D10 12In	276557
	D	3P	16	10	AC400	NB1-63H/2 3P D16 12In	276558
	D	3P	20	10	AC400	NB1-63H/2 3P D20 12In	276559
	D	3P	25	10	AC400	NB1-63H/2 3P D25 12In	276560
	D	3P	32	10	AC400	NB1-63H/2 3P D32 12In	276561
	D	3P	40	10	AC400	NB1-63H/2 3P D40 12In	276562
	D	3P	50	10	AC400	NB1-63H/2 3P D50 12In	276563
	D	3P	63	10	AC400	NB1-63H/2 3P D63 12In	276564
	D	3P+N	1	10	AC400	NB1-63H/2 3P+N D1 12In	276643
	D	3P+N	2	10	AC400	NB1-63H/2 3P+N D2 12In	276644
	D	3P+N	3	10	AC400	NB1-63H/2 3P+N D3 12In	276645
	D	3P+N	4	10	AC400	NB1-63H/2 3P+N D4 12In	276646
	D	3P+N	6	10	AC400	NB1-63H/2 3P+N D6 12In	276647
	D	3P+N	10	10	AC400	NB1-63H/2 3P+N D10 12In	276648
	D	3P+N	16	10	AC400	NB1-63H/2 3P+N D16 12In	276649
	D	3P+N	20	10	AC400	NB1-63H/2 3P+N D20 12In	276650
	D	3P+N	25	10	AC400	NB1-63H/2 3P+N D25 12In	276651
	D	3P+N	32	10	AC400	NB1-63H/2 3P+N D32 12In	276652
	D	3P+N	40	10	AC400	NB1-63H/2 3P+N D40 12In	276653
	D	3P+N	50	10	AC400	NB1-63H/2 3P+N D50 12In	276654
	D	3P+N	63	10	AC400	NB1-63H/2 3P+N D63 12In	276655
	D	4P	1	10	AC400	NB1-63H/2 4P D1 12In	276565
	D	4P	2	10	AC400	NB1-63H/2 4P D2 12In	276566
	D	4P	3	10	AC400	NB1-63H/2 4P D3 12In	276567
	D	4P	4	10	AC400	NB1-63H/2 4P D4 12In	276568
	D	4P	6	10	AC400	NB1-63H/2 4P D6 12In	276569
	D	4P	10	10	AC400	NB1-63H/2 4P D10 12In	276570
	D	4P	16	10	AC400	NB1-63H/2 4P D16 12In	276571
	D	4P	20	10	AC400	NB1-63H/2 4P D20 12In	276572
	D	4P	25	10	AC400	NB1-63H/2 4P D25 12In	276573
	D	4P	32	10	AC400	NB1-63H/2 4P D32 12In	276574
	D	4P	40	10	AC400	NB1-63H/2 4P D40 12In	276575
	D	4P	50	10	AC400	NB1-63H/2 4P D50 12In	276576
	D	4P	63	10	AC400	NB1-63H/2 4P D63 12In	276577
	C	1P	6	20	AC230, DC60	NB1-63H/2 1P C6 8In DC60V	308976
	C	1P	10	20	AC230, DC60	NB1-63H/2 1P C10 8In DC60V	308977
	C	1P	16	20	AC230, DC60	NB1-63H/2 1P C16 8In DC60V	308978
	C	1P	20	20	AC230, DC60	NB1-63H/2 1P C20 8In DC60V	308979
	C	1P	25	20	AC230, DC60	NB1-63H/2 1P C25 8In DC60V	308980
	C	1P	32	20	AC230, DC60	NB1-63H/2 1P C32 8In DC60V	308981
	C	1P	40	20	AC230, DC60	NB1-63H/2 1P C40 8In DC60V	308982
	C	1P	50	20	AC230, DC60	NB1-63H/2 1P C50 8In DC60V	308983
	C	1P	63	20	AC230, DC60	NB1-63H/2 1P C63 8In DC60V	308984

Diagram	Curve	Poles	In(A)	Icu(kA)	Ue(V)	Description	Code
	C	2P	6	20	AC400, DC125	NB1-63H/2 2P C6 8In DC125V	309032
	C	2P	10	20	AC400, DC125	NB1-63H/2 2P C10 8In DC125V	309033
	C	2P	16	20	AC400, DC125	NB1-63H/2 2P C16 8In DC125V	309034
	C	2P	20	20	AC400, DC125	NB1-63H/2 2P C20 8In DC125V	309035
	C	2P	25	20	AC400, DC125	NB1-63H/2 2P C25 8In DC125V	309036
	C	2P	32	20	AC400, DC125	NB1-63H/2 2P C32 8In DC125V	309037
	C	2P	40	20	AC400, DC125	NB1-63H/2 2P C40 8In DC125V	309038
	C	2P	50	20	AC400, DC125	NB1-63H/2 2P C50 8In DC125V	309039
	C	2P	63	20	AC400, DC125	NB1-63H/2 2P C63 8In DC125V	309040
	C	2P	6	20	AC400, DC80	NB1-63H/2 2P C6 8In DC80V	308989
	C	2P	10	20	AC400, DC80	NB1-63H/2 2P C10 8In DC80V	308990
	C	2P	16	20	AC400, DC80	NB1-63H/2 2P C16 8In DC80V	308991
	C	2P	20	20	AC400, DC80	NB1-63H/2 2P C20 8In DC80V	308992
	C	2P	25	20	AC400, DC80	NB1-63H/2 2P C25 8In DC80V	308993
	C	2P	32	20	AC400, DC80	NB1-63H/2 2P C32 8In DC80V	308994
	C	2P	40	20	AC400, DC80	NB1-63H/2 2P C40 8In DC80V	308995
	C	2P	50	20	AC400, DC80	NB1-63H/2 2P C50 8In DC80V	308996
	C	2P	63	20	AC400, DC80	NB1-63H/2 2P C63 8In DC80V	308997