

## Air Circuit Breaker

Masterpact NT ACB type H1, H2 from 630 to 1600A  
 Rated voltage : 660V, 50/60Hz  
 Complying with IEC 947-2, Ics=100% Icu  
 Basic Masterpact NT includes:  
 Basic frame  
 Horizontal rear connection (top&bottom)  
 Micrologic 2.0A  
 4 indication contact OF  
 1 fault indication contact SDE

## Masterpact NT & Accessories

Masterpact NT loại H1, H2, từ 630A đến 1600A  
 Điện áp định mức 660V, 50/60Hz  
 Tuân theo tiêu chuẩn IEC 947-2, Ics=100% Icu  
 Masterpact NT cơ bản bao gồm:  
 Khung CB  
 Bộ đầu nối nằm ngang phía sau (trên & dưới)  
 Micrologic 2.0A  
 4 tiếp điểm báo trạng thái  
 1 tiếp điểm báo sự cố

Unit price (incl.VAT) in VND

### Air Circuit Breaker Masterpact NT FIXED & DRAWOUT, Type H1 & H2

#### Air Circuit Breaker Masterpact NT 630/1600 Type H1, Icu = 42k/440VAC

Type	Rating (A)	Reference	3P Unit Price	Reference	4P Unit Price
FIXED	630	NT06H13F2	115.494.500	NT06H14F2	138.765.000
	800	NT08H13F2	125.834.500	NT08H14F2	153.411.500
	1000	NT10H13F2	132.731.500	NT10H14F2	162.035.500
	1250	NT12H13F2	145.942.500	NT12H14F2	178.876.500
	1600	NT16H13F2	160.825.500	NT16H14F2	206.217.000
DRAWOUT	630	NT06H13D2	160.308.500	NT06H14D2	191.339.500
	800	NT08H13D2	168.932.500	NT08H14D2	201.679.500
	1000	NT10H13D2	177.551.000	NT10H14D2	215.468.000
	1250	NT12H13D2	197.571.000	NT12H14D2	234.580.500
	1600	NT16H13D2	224.251.500	NT16H14D2	275.275.000

#### Air Circuit Breaker Masterpact NT 630/1600 Type H2, Icu = 50kA/440VAC

Type	Rating (A)	Reference	Unit Price	Reference	Unit Price
FIXED	630	NT06H23F2	121.940.500	NT06H24F2	142.763.500
	800	NT08H23F2	131.802.000	NT08H24F2	156.689.500
	1000	NT10H23F2	136.477.000	NT10H24F2	165.484.000
	1250	NT12H23F2	149.693.500	NT12H24F2	182.264.500
	1600	NT16H23F2	164.879.000	NT16H24F2	210.177.000
DRAWOUT	630	NT06H23D2	166.347.500	NT06H24D2	196.922.000
	800	NT08H23D2	177.584.000	NT08H24D2	209.231.000
	1000	NT10H23D2	189.893.000	NT10H24D2	220.643.500
	1250	NT12H23D2	205.386.500	NT12H24D2	240.207.000
	1600	NT16H23D2	229.179.500	NT16H24D2	282.755.000

## Masterpact NTO6/NT16 Accessories

### Auxiliaries for remote operation & chassis accessories.

#### Electrical auxiliaries for NT06/NT16

Type	Voltage	FIXED		DRAWOUT	
		Reference	Unit Price	Reference	Unit Price
Motor mechanism (MCH)	220 VAC	47396	28.506.500	47466	28.506.500
	380/480 VAC	47400	28.506.500	47468	28.506.500
	24 VDC	47390	28.506.500	47460	28.506.500
Closing release (XF)	220 VAC	47353	11.192.500	47443	11.192.500
	380/480 VAC	47355	11.016.500	47445	11.016.500
	24 VAC/DC	47350	11.192.500	47440	11.016.500
Opening release (MX)	220 VAC	47363	11.016.500	33813	11.979.000
	380/480 VAC	47365	11.016.500	33815	11.786.500
	24 VAC/DC	47360	11.016.500	33810	11.786.500
Ready to close contact (PF)	5A - 240V	47342	3.036.000	47432	2.893.000
Electrical closing button (BPFE)		47512	6.281.000	47512	6.281.000
Shunt trip (2nd MX)	220 VAC	47373	11.016.500	47453	11.192.500
	380/480 VAC	47375	11.016.500	47455	11.016.500
	24 VAC/DC	47370	11.016.500	47450	11.016.500
Undervoltage Trip (MN)	220/250 VAC	47383	11.192.500	33822	11.979.000
	380/480 VAC	47385	11.016.500	33824	11.786.500
	24 VDC	47380	11.016.500	33819	11.786.500
Time delay, 220/240 VAC		33682	11.165.000	33682	11.165.000
	Carriage switches	1 connected position contact (CE)		33751	1.452.000
		1 test position contact (CD)		33752	1.452.000
	1 disconnect position contact (CT)		33753	1.452.000	

#### Chassing locking and accessories of NT06/NT16 Drawout type

Description	Type	Reference	Unit Price
Door interlock	right hand side (VPECD)	33786	3.261.500
Breaker mismatch protection (VDC)		33767	3.107.500



## Air Circuit Breaker

## Masterpact NW

Masterpact ACB, Type H1 & H2, NW 800 to 6300A

Rated voltage : 690/1150V, 50/60Hz

Complying with IEC 947-2, Ics=100% Icu

Basic Masterpact NW includes:

- Basic frame
- Horizontal rear connection (top & bottom)
- Micrologic 2.0A
- 4 indication contact OF
- 1 fault indication contact SDE

Masterpact NW loại H1, H2, từ 800A đến 6300A

Điện áp định mức 690/1150V, 50/60Hz

Tuân theo tiêu chuẩn IEC 947-2, Ics=100% Icu

Masterpact NW cơ bản bao gồm:

- Khung CB
- Bộ đấu nối nằm ngang (trên & dưới)
- Micrologic 2.0A
- 4 tiếp điểm báo trạng thái
- 1 tiếp điểm báo sự cố

Unit price (incl.VAT) in VND

### Air Circuit Breaker Masterpact NW FIXED & DRAWOUT, Type H1

#### Air Circuit Breaker Masterpact FIXED NW 800/6300 Type H1, Icu = 65kA & 100kA/440VAC

Icu	Rating (A)	Reference	3P	Unit Price	Reference	4P	Unit Price
65 kA	800	NW08H13F2		133.589.500	NW08H14F2		163.746.000
	1000	NW10H13F2		139.936.500	NW10H14F2		172.364.500
	1250	NW12H13F2		149.270.000	NW12H14F2		185.581.000
	1600	NW16H13F2		162.607.500	NW16H14F2		213.504.500
	2000	NW20H13F2		181.648.500	NW20H14F2		239.756.000
	2500	NW25H13F2		250.415.000	NW25H14F2		317.449.000
100 kA	3200	NW32H13F2		298.149.500	NW32H14F2		372.372.000
	4000	NW40H13F2		453.321.000	NW40H14F2		567.820.000
	4000b	NW4BH13F2		602.723.000	NW4BH14F2		744.887.000
	5000	NW50H13F2		782.347.500	NW50H14F2		966.575.500
	6300	NW63H13F2		1.045.907.500	NW63H14F2		1.262.957.300

#### Air Circuit Breaker Masterpact DRAWOUT, NW 800/6300 Type H1, Icu = 65kA & 100kA/440VAC

Icu	Rating (A)	Reference	3P	Unit Price	Reference	4P	Unit Price
65 kA	800	NW08H13D2		184.426.000	NW08H14D2		221.479.500
	1000	NW10H13D2		194.766.000	NW10H14D2		227.524.000
	1250	NW12H13D2		206.783.500	NW12H14D2		238.051.000
	1600	NW16H13D2		235.438.500	NW16H14D2		278.641.000
	2000	NW20H13D2		260.249.000	NW20H14D2		317.086.000
	2500	NW25H13D2		326.095.000	NW25H14D2		399.239.500
100 kA	3200	NW32H13D2		419.947.000	NW32H14D2		497.904.000
	4000	NW40H13D2		590.903.500	NW40H14D2		731.725.500
	4000b	NW4BH13D2		804.435.500	NW4BH14D2		1.051.154.500
	5000	NW50H13D2		1.004.481.500	NW50H14D2		1.294.870.500
	6300	NW63H13D2		1.286.063.900	NW63H14D2		1.722.139.100

### Air Circuit Breaker Masterpact NW FIXED & DRAWOUT, Type H2

#### Air Circuit Breaker Masterpact FIXED NW 800/6300 Type H2, Icu = 100kA & 150kA/440VAC

Icu	Rating (A)	Reference	3P	Unit Price	Reference	4P	Unit Price
100 kA	800	NW08H23F2		157.685.000	NW08H24F2		193.044.500
	1000	NW10H23F2		166.644.500	NW10H24F2		208.560.000
	1250	NW12H23F2		178.871.000	NW12H24F2		218.493.000
	1600	NW16H23F2		206.195.000	NW16H24F2		252.004.500
	2000	NW20H23F2		233.651.000	NW20H24F2		305.701.000
	2500	NW25H23F2		301.400.000	NW25H24F2		391.886.000
150 kA	3200	NW32H23F2		363.737.000	NW32H24F2		454.305.500
	4000	NW40H23F2		542.553.000	NW40H24F2		700.843.000
	4000b	NW4BH23F2		698.357.000	NW4BH24F2		938.102.000
	5000	NW50H23F2		901.681.000	NW50H24F2		1.198.906.500
	6300	NW63H23F2		1.186.232.300	NW63H24F2		1.578.700.200

#### Air Circuit Breaker Masterpact DRAWOUT, NW 800/6300 Type H2, Icu = 100kA & 150kA/440VAC

Icu	Rating (A)	Reference	3P	Unit Price	Reference	4P	Unit Price
100 kA	800	NW08H23D2		237.209.500	NW08H24D2		284.757.000
	1000	NW10H23D2		250.866.000	NW10H24D2		297.660.000
	1250	NW12H23D2		256.817.000	NW12H24D2		314.132.500
	1600	NW16H23D2		293.716.500	NW16H24D2		355.993.000
	2000	NW20H23D2		349.767.000	NW20H24D2		410.954.500
	2500	NW25H23D2		421.410.000	NW25H24D2		513.859.500
150 kA	3200	NW32H23D2		542.239.500	NW32H24D2		651.491.500
	4000	NW40H23D2		735.971.500	NW40H24D2		891.995.500
	4000b	NW4BH23D2		991.523.500	NW4BH24D2		1.201.850.100
	5000	NW50H23D2		1.226.204.100	NW50H24D2		1.486.155.000
	6300	NW63H23D2		1.599.546.300	NW63H24D2		1.902.197.000

Auxiliaries for remote operation &amp; chassis accessories

Phụ kiện để điều khiển từ xa và phụ kiện chassis

Unit price (incl.VAT) in VND

**Auxiliaries for remote operation & chassis accessories.****Electrical auxiliaries for NW08/NW63**

Description	Voltage	FIXED		DRAWOUT	
		Reference	Unit Price	Reference	Unit Price
ON/OFF indication contact (OF)		48198	3.459.500	48468	3.459.500
Motor mechanism (MCH)	220 VAC	48212	28.506.500	48527	30.503.000
	380/480 VAC	48214	28.506.500	48529	29.078.500
Closing release (XF)	24 VDC	48206	28.506.500	48521	30.503.000
	220 VAC/DC	47353	11.192.500	48484	11.016.500
	380/480 VAC/DC	47355	11.016.500	48486	11.016.500
Opening release (MX)	24 VAC/DC	47350	11.192.500	48481	11.016.500
	220 VAC/DC	47363	11.016.500	48494	11.016.500
	380/480 VAC/DC	47365	11.016.500	48496	11.016.500
Ready to close contact (PF)	24 VAC/DC	47360	11.016.500	48491	11.016.500
	5A - 240V	47342	3.036.000	48469	3.036.000
Electrical closing button (BPFE)		48534	2.513.500	48534	2.513.500
Remote reset after fault trip (Res)	220/240 VAC	48203	5.555.000	48473	5.632.000
Shunt trip (2nd MX)	220 VAC/DC	47373	11.016.500	48514	11.192.500
	380/480 VAC/DC	47375	11.016.500	48516	11.017.600
	24 VAC/DC	47370	11.016.500	48511	11.016.500
Undervoltage Trip (MN)	220/250 VAC/DC	47383	11.192.500	48504	11.192.500
	380/480 VAC/DC	47385	11.016.500	48506	11.016.500
	24 VAC/DC	47380	11.016.500	48501	11.016.500
Carriage switches	Time delay 220/240 VAC	33682	11.165.000	33682	11.165.000
	1 connected position contact (CE)			33751	1.452.000
	1 test position contact (CD)			33752	1.452.000
	1 disconnect position contact (CT)			33753	1.452.000

**Chassis locking and accessories of NW08/NW63 drawout type**

Description	Type	Reference	Unit Price
Door interlock	right hand side (VPECD)	48579	2.964.500
	left hand side (VPECG)	48580	3.212.000
Racking interlock (VPOC)		48582	1.111.000
Breaker mismatch protection (VDC)		33767	3.107.500



# Micrologic Control Unit & Accessories

How to select Micrologic Control Units



Measurement type Current protection type	S	A	E	P	H
2 : Distribution L, I	2.0	2.0A	2.0E		
5 : Selective L, S, I	5.0	5.0A	5.0E	5.0P	5.0H
6 : Selective and ground fault L, S, I, G	6.0	60A	6.0E	6.0P	60H
7 : Selective and earth leakage L, S, I, V		7.0A		7.0P	7.0H

Cách lựa chọn bộ điều khiển Micrologic



Loại bảo vệ dòng điện	S	A	E	P	H
2 : Ngắn mạch và quá tải L, I	2.0	2.0A	2.0E		
5 : Chọn lọc L, S, I	5.0	5.0A	5.0E	5.0P	5.0H
6 : Chọn lọc và chạm đất L, S, I, G	6.0	60A	6.0E	6.0P	60H
7 : Chọn lọc và dòng rò L, S, I, V		7.0A		7.0P	7.0H

Please consult Schneider Electric for Micrologic H type  
Khi chọn Micrologic loại H, vui lòng liên hệ công ty Schneider Electric

Unit price (incl.VAT) in VND

When other version Micrologic be selected, should add in price to ACB price as in table below  
Khi chọn Micrologic loại khác, giá thêm vào máy cắt như trong bảng sau



Micrologic type	Compact NS>630A Fixed		Compact NS>630A Draw out	
	Reference	Unit Price	Reference	Unit Price
Type A	5.0A	33512	33532	8.321.500
	6.0A	33513	33533	22.808.500
	7.0A	33514	33534	29.246.800
Type E	2.0E	33535	33536	9.779.000
	5.0E	33537	33538	10.398.300
	6.0E	33539	33540	26.115.100
Type P	5.0P	65290	65293	41.660.300
	6.0P	65291	65294	54.476.400
	7.0P	65292	65295	65.371.900
Micrologic type	Masterpact NT fixed		Masterpact NT drawout	
	Reference	Unit Price	Reference	Unit Price
Type A	5.0A	47285	65305	8.319.300
	6.0A	47286	65306	22.979.000
	7.0A	47287	65307	29.246.800
Type E	2.0E	47280	47281	9.779.000
	5.0E	47283	47284	10.398.300
	6.0E	47288	47292	26.115.100
Type P	5.0P	47289	47297	41.660.300
	6.0P	47290	47298	54.476.400
	7.0P	47291	47299	65.371.900
Micrologic type	Masterpact NW fixed		Masterpact NW drawout	
	Reference	Unit Price	Reference	Unit Price
Type A	5.0A	47285	48360	8.635.000
	6.0A	47286	48361	22.979.000
	7.0A	47287	48362	29.246.800
Type E	2.0E	47280	48498	9.779.000
	5.0E	47283	48499	10.398.300
	6.0E	47288	48500	27.098.500
Type P	5.0P	47289	48363	41.660.300
	6.0P	47290	48364	56.534.500
	7.0P	47291	48365	65.371.900

## Micrologic Accessories

External sensor				
Description	Range of CB	Type	Reference	Unit Price
Earth fault protection (TCE)	NS630b to 3200	630b to 1600A	33576	20.762.500
	NT06 to NT16	400/1600A	33576	20.762.500
	NW08 to NW20	400/2000A	34035	25.657.500
	NW25 to NW40	1000/4000A	34036	33.698.500
	NW40b to NW63	4000/6300A	48182	51.034.500
Rectangular leakage protection	280mmx115mm	Up to 1600A	33573	118.992.500
	470mmx160mm	Up to 3200A	33574	165.275.000
Source ground return protection (SGR)			33579	28.000.500
MDGF summing module			48891	30.673.500