

# Masterpact™ NT/NW

## Universal Power Circuit Breakers

Tested to IEC 60947-2 Certified to ABS-NVR  
(American Bureau of Shipping-Naval Rules)

### Pricing Guide

0613PL0601 R07/15

# 2015

Class 613

## Restricted to Schneider Electric Personnel



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This document is intended to provide pricing for a complete circuit breaker with cradle and required accessories, as well as field-installable accessory kits. Refer to the Masterpact™ NT/NW Universal Power Circuit Breaker Certified to ABS-NVR Catalog (0613CT0601) for product descriptions.

For assistance in creating a complete breaker and cradle catalog number, please contact your nearest Square D™/Schneider Electric™ sales office.

To price a complete circuit breaker; include:

1. Basic Block
2. Cradle (for drawout circuit breaker)
3. Circuit Breaker/Cradle Connectors
4. Trip Unit and Options (page 6)

Optional:

1. Circuit Breaker Accessories (page 8)
2. Cradle Accessories (page 9)
3. Miscellaneous Accessories (page 11)

Please see Appendix A (pages 13–14) for a request for quotation form.

**Basic Block**

**Table 1: T-, W-, and Y-Frame Fixed Circuit Breaker**

Frame Rating (A)	Model Number	Interrupting Rating (kA)			Sensor Plug (A)	\$ Price▲	
		240 V	440 V	690 V		3-Pole	4-Pole
<b>T-Frame</b>							
800	NT08H1	42	42	42	250, 400, 630, 800	<b>8516.00</b>	<b>11880.00</b>
	NT08H2	50	50	42		<b>9468.00</b>	<b>13118.00</b>
	NT08L1	150	130	25		<b>10420.00</b>	<b>14356.00</b>
1000	NT10H1	42	42	42	400, 630, 800, 1000	<b>9068.00</b>	<b>12600.00</b>
	NT10H2	50	50	42		<b>9986.00</b>	<b>13792.00</b>
	NT10L1	150	130	25		<b>10904.00</b>	<b>14984.00</b>
1250	NT12H1	42	42	42	630, 800, 1000, 1250	<b>9624.00</b>	<b>13322.00</b>
	NT12H2	50	50	42		<b>10186.00</b>	<b>14052.00</b>
1600	NT16H1	42	42	42	800, 1000, 1250, 1600	<b>10748.00</b>	<b>14782.00</b>
	NT16H2	50	50	42		<b>11310.00</b>	<b>15512.00</b>
<b>W-Frame</b>							
800	NW08N1	42	42	42	400, 630, 800	<b>10136.00</b>	<b>14142.00</b>
	NW08H1	65	65	65		<b>11388.00</b>	<b>15768.00</b>
	NW08H2	100	100	85		<b>12404.00</b>	<b>17090.00</b>
1000	NW10N1	42	42	42	400, 630, 800, 1000	<b>10796.00</b>	<b>15000.00</b>
	NW10H1	65	65	65		<b>12114.00</b>	<b>16712.00</b>
	NW10H2	100	100	85		<b>12980.00</b>	<b>17838.00</b>
1250	NW12N1	42	42	42	630, 800, 1000, 1250	<b>11458.00</b>	<b>15860.00</b>
	NW12H1	65	65	65		<b>12840.00</b>	<b>17654.00</b>
	NW12H2	100	100	85		<b>13554.00</b>	<b>18586.00</b>
1600	NW16N1	42	42	42	800, 1000, 1250, 1600	<b>12796.00</b>	<b>17598.00</b>
	NW16H1	65	65	65		<b>14310.00</b>	<b>19568.00</b>
	NW16H2	100	100	85		<b>15106.00</b>	<b>20598.00</b>
2000	NW20H1	65	65	65	1000, 1250, 1600, 2000	<b>17116.00</b>	<b>23214.00</b>
	NW20H2	100	100	85		<b>18064.00</b>	<b>24448.00</b>
2500	NW25H1	65	65	65	1250, 1600, 2000, 2500	<b>29488.00</b>	<b>39298.00</b>
	NW25H2	100	100	85		<b>33070.00</b>	<b>43956.00</b>
3200	NW32H1	65	65	65	1600, 2000, 2500, 3200	<b>36670.00</b>	<b>48634.00</b>
	NW32H2	100	100	85		<b>42172.00</b>	<b>55788.00</b>
4000	NW40H1	65	65	65	2000, 2500, 3200, 4000	<b>60184.00</b>	<b>79202.00</b>
	NW40H2	100	100	85		<b>68988.00</b>	<b>90648.00</b>
<b>Y-Frame</b>							
4000	NW40bH1	100	100	100	2000, 2500, 3200, 4000	<b>72565.00</b>	<b>80547.00</b>
	NW40bH2	150	150	100		<b>87078.00</b>	<b>96657.00</b>
5000	NW50H1	100	100	100	2500, 3200, 4000, 5000	<b>90426.00</b>	<b>100328.00</b>
	NW50H2	150	150	100		<b>108628.00</b>	<b>121068.00</b>
6300	NW63H1	100	100	100	3200, 4000, 5000, 6300	<b>121718.00</b>	<b>135536.00</b>
	NW63H2	150	150	100		<b>156020.00</b>	<b>173460.00</b>

▲ Includes sensor plug.

**Table 2: W-Frame Fixed Automatic Switch▲**

Frame Rating (A)	Model Number	Withstand Rating (kA RMS)■			Instantaneous Override (kA RMS)	\$ Price◆	
		240 V	440 V	690 V		3-Pole	4-Pole
<b>W-Frame</b>							
800	NW08HF	85	85	85	85	<b>14974.00</b>	<b>19658.00</b>
1000	NW10HF	85	85	85	85	<b>15548.00</b>	<b>20406.00</b>
1250	NW12HF	85	85	85	85	<b>16122.00</b>	<b>21154.00</b>
1600	NW16HF	85	85	85	85	<b>17674.00</b>	<b>23168.00</b>
2000	NW20HF	85	85	85	85	<b>20632.00</b>	<b>27016.00</b>
2500	NW25HF	85	85	85	85	<b>35640.00</b>	<b>46524.00</b>
3200	NW32HF	85	85	85	85	<b>44740.00</b>	<b>58356.00</b>
4000	NW40HF	85	85	85	85	<b>71556.00</b>	<b>93216.00</b>

▲ Switches are IEC 60947-3 rated.

■ The withstand rating is the fault current (at rated voltage) that the switch will withstand without damage when protected by a circuit breaker with an equal continuous current rating.

◆ Includes sensor plug.

**Table 3: T-, W-, and Y-Frame Fixed Non-Automatic Switch▲**

Frame Rating (A)	Model Number	Withstand Rating (kA RMS)◆			Short-Time (1s) Rating (kA RMS)★	\$ Price■	
		240 V	440 V	690 V		3-Pole	4-Pole
<b>T-Frame</b>							
800	NT08HA	42	42	42	42	<b>9370.00</b>	<b>12990.00</b>
1000	NT10HA	42	42	42	42	<b>9994.00</b>	<b>13804.00</b>
1250	NT12HA	42	42	42	42	<b>10622.00</b>	<b>14616.00</b>
1600	NT16HA	42	42	42	42	<b>11042.00</b>	<b>15164.00</b>
<b>W-Frame</b>							
800	NW08NA	42	42	42	42	<b>11156.00</b>	<b>15464.00</b>
	NW08HA	50	50	50	50	<b>12492.00</b>	<b>18284.00</b>
1000	NW10NA	42	42	42	42	<b>11898.00</b>	<b>16432.00</b>
	NW10HA	50	50	50	50	<b>13326.00</b>	<b>19368.00</b>
1250	NW12NA	42	42	42	42	<b>12644.00</b>	<b>17400.00</b>
	NW12HA	50	50	50	50	<b>14162.00</b>	<b>20452.00</b>
1600	NW16NA	42	42	42	42	<b>13144.00</b>	<b>18052.00</b>
	NW16HA	50	50	50	50	<b>14722.00</b>	<b>21182.00</b>
2000	NW20HA	50	50	50	50	<b>18516.00</b>	<b>25032.00</b>
2500	NW25HA	50	50	50	50	<b>25758.00</b>	<b>34450.00</b>
3200	NW32HA	50	50	50	50	<b>32368.00</b>	<b>43042.00</b>
4000	NW40HA	50	50	50	50	<b>51790.00</b>	<b>68290.00</b>
<b>Y-Frame</b>							
4000	NW40bHA	85	85	85	85	<b>65956.00</b>	<b>86707.00</b>
5000	NW50HA	85	85	85	85	<b>80122.00</b>	<b>105124.00</b>
6300	NW63HA	85	85	85	85	<b>117038.00</b>	<b>153112.00</b>

▲ Switches are IEC 60947-3 rated.

■ Includes sensor plug.

◆ When used in conjunction with an overcurrent relay, circuit breaker, or fuse.

★ 0.5s for T-frame.

**Table 4: T-, W-, and Y-Frame Drawout Circuit Breaker**

Frame Rating (A)	Model Number	Interrupting Rating (kA)				Sensor Plug (A)	\$ Price▲	
		240 V	440 V	690 V	1150 V■		3-Pole	4-Pole
<b>T-Frame</b>								
800	NT08H1	42	42	42	—	250, 400, 630, 800	9928.00	13772.00
	NT08H2	50	50	42	—		10626.00	15608.00
	NT08L1	150	130	25	—		15790.00	21390.00
1000	NT10H1	42	42	42	—	400, 630, 800, 1000	11322.00	17444.00
	NT10H2	50	50	42	—		12756.00	19596.00
	NT10L1	150	130	25	—		17718.00	24026.00
1250	NT12H1	42	42	42	—	630, 800, 1000, 1250	14192.00	21750.00
	NT12H2	50	50	42	—		15184.00	22026.00
1600	NT16H1	42	42	42	—	800, 1000, 1250, 1600	16176.00	22302.00
	NT16H2	50	50	42	—		17168.00	22578.00
<b>W-Frame</b>								
800	NW08N1	42	42	42	—	400, 630, 800	11032.00	15302.00
	NW08H1	65	65	65	—		12732.00	17060.00
	NW08H2	100	100	85	—		13742.00	18438.00
	NW08L1	150	150	100	—		17544.00	23768.00
	NW08H10	—	—	—	50		24344.00	19972.00
1000	NW10N1	42	42	42	—	400, 630, 800, 1000	12580.00	17418.00
	NW10H1	65	65	65	—		14434.00	19384.00
	NW10H2	100	100	85	—		15534.00	20884.00
	NW10L1	150	150	100	—		19686.00	26696.00
	NW10H10	—	—	—	50		16618.00	22294.00
1250	NW12N1	42	42	42	—	630, 800, 1000, 1250	15768.00	21770.00
	NW12H1	65	65	65	—		17938.00	24166.00
	NW12H2	100	100	85	—		18716.00	25144.00
	NW12L1	150	150	100	—		24344.00	33052.00
	NW12H10	—	—	—	50		20122.00	27078.00
1600	NW16N1	42	42	42	—	800, 1000, 1250, 1600	17974.00	24780.00
	NW16H1	65	65	65	—		20362.00	27474.00
	NW16H2	100	100	85	—		21164.00	28568.00
	NW16L1	150	150	100	—		32198.00	43772.00
	NW16H10	—	—	—	50		22546.00	30384.00
2000	NW20H1	65	65	65	—	1000, 1250, 1600, 2000	24684.00	32594.00
	NW20H2	100	100	85	—		27770.00	36806.00
	NW20H3	150	150	100	—		29802.00	39498.00
	NW20L1	150	150	100	—		37242.00	49884.00
	NW20H10	—	—	—	50		26868.00	35504.00
2500	NW25H1	65	65	65	—	1250, 1600, 2000, 2500	33318.00	44276.00
	NW25H2	100	100	85	—		36746.00	48956.00
	NW25H3	150	150	100	—		39902.00	52836.00
	NW25H10	—	—	—	50		35502.00	47188.00
3200	NW32H1	65	65	65	—	1600, 2000, 2500, 3200	44752.00	59882.00
	NW32H2	100	100	85	—		48180.00	64564.00
	NW32H3	150	150	100	—		52878.00	69710.00
	NW32H10	—	—	—	50		46936.00	62792.00
4000	NW40H1	65	65	65	—	2000, 2500, 3200, 4000	74102.00	97300.00
	NW40H2	100	100	85	—		79592.00	104792.00
	NW40H3	150	150	100	—		86214.00	113046.00
	NW40H10	—	—	—	50		76286.00	100210.00
<b>Y-Frame</b>								
4000	NW40bH1	100	100	100	—	2000, 2500, 3200, 4000	82832.00	108509.00
	NW40bH2	150	150	100	—		93626.00	122650.00
5000	NW50H1	100	100	100	—	2500, 3200, 4000, 5000	91562.00	119996.00
	NW50H2	150	150	100	—		109760.00	144840.00
6300	NW63H1	100	100	100	—	3200, 4000, 5000, 6300	124008.00	162172.00
	NW63H2	150	150	100	—		157290.00	207604.00

▲ Includes sensor plug.  
■ 1000 V for T-frame.

**Table 5: W-Frame Drawout Automatic Switch▲**

Frame Rating (A)	Model Number	Withstand Rating (kA RMS)■				Instantaneous Override (kA RMS)	\$ Price◆	
		240 V	440 V	690 V	1150 V		3-Pole	4-Pole
<b>W-Frame</b>								
800	NW08HF	85	85	85	—	85	16010.00	21006.00
1000	NW10HF	85	85	85	—	85	17892.00	23452.00
1250	NW12HF	85	85	85	—	85	21170.00	27712.00
1600	NW16HF	85	85	85	—	85	23804.00	31136.00
2000	NW20HF	85	85	85	—	85	30142.00	39376.00
2500	NW25HF	85	85	85	—	85	39486.00	51524.00
3200	NW32HF	85	85	85	—	85	51492.00	67132.00
4000	NW40HF	85	85	85	—	85	82436.00	107360.00

▲ Switches are IEC 60947-3 rated.  
■ The withstand rating is the fault current (at rated voltage) that the switch will withstand without damage when protected by a circuit breaker with an equal continuous current rating.  
◆ Includes sensor plug.

**Table 6: T-, W-, and Y-Frame Drawout Non-Automatic Switch▲**

Frame Rating (A)	Model Number	Withstand Rating (kA RMS)◆				Short-Time (1s) Rating (kA RMS)▼	\$ Price■	
		240 V	440 V	690 V	1150 V★		3-Pole	4-Pole
<b>T-Frame</b>								
800	NT08HA	42	42	42	—	42	10054.00	13940.00
1000	NT10HA	42	42	42	—	42	12466.00	17069.00
1250	NT12HA	42	42	42	—	42	14872.00	20200.00
1600	NT16HA	42	42	42	—	42	15352.00	20822.00
<b>W-Frame</b>								
800	NW08NA	42	42	42	—	42	11172.00	15488.00
	NW08HA	50	50	50	—	50	12512.00	18310.00
	NW08HA10	—	—	—	50	50	14696.00	22184.00
1000	NW10NA	42	42	42	—	42	13850.00	18966.00
	NW10HA	50	50	50	—	50	15510.00	22206.00
	NW10HA10	—	—	—	50	50	17694.00	26080.00
1250	NW12NA	42	42	42	—	42	16524.00	22444.00
	NW12HA	50	50	50	—	50	18508.00	26104.00
	NW12HA10	—	—	—	50	50	20692.00	29978.00
1600	NW16NA	42	42	42	—	42	17056.00	23136.00
	NW16HA	50	50	50	—	50	19104.00	26876.00
	NW16HA10	—	—	—	50	50	21288.00	30750.00
2000	NW20HA	50	50	50	—	50	23186.00	31106.00
	NW20HA10	—	—	—	50	50	20700.00	28906.00
	NW25HA	50	50	50	—	50	27402.00	36586.00
2500	NW25HA10	—	—	—	50	50	29586.00	40460.00
	NW32HA	50	50	50	—	50	42530.00	56250.00
	NW32HA10	—	—	—	50	50	44714.00	60126.00
4000	NW40HA	50	50	50	—	50	68046.00	89426.00
	NW40HA10	—	—	—	50	50	70230.00	93300.00
<b>Y-Frame</b>								
4000	NW40bHA	85	85	85	—	85	75484.00	99613.00
5000	NW50HA	85	85	85	—	85	80738.00	105926.00
6300	NW63HA	85	85	85	—	85	117938.00	154282.00

▲ Switches are IEC 60947-3 rated.  
■ Includes sensor plug.  
◆ When used in conjunction with an overcurrent relay, circuit breaker, or fuse.  
★ 1000 V for T-frame.  
▼ 0.5s for T-frame.

**Cradle**

**Table 7: T-, W-, and Y-Frame Circuit Breaker/Switch**

Frame Rating (A)	Model Number		\$ Price	
	Circuit Breaker	Switch	3-Pole	4-Pole
<b>T-Frame</b>				
800	NT08H1 NT08H10	NT08HA NT08HA10	3284.00	4274.00
	NT08L1	—	3378.00	4396.00
1000	NT10H1 NT10H10	NT10HA NT10HA10	3284.00	4274.00
	NT10L1	—	3378.00	4396.00
1250	NT12H1 NT12H10	NT12HA, NT12HA10	3284.00	4274.00
1600	NT16H1 NT16H10	NT16HA, NT16HA10	3284.00	4274.00
<b>W-Frame</b>				
800	NW08N1	NW08NA	3650.00	4748.00
	NW08H1	NW08HA		
	NW08H2	NW08HF		
	NW08H10	NW08HA10		
	NW08L1	—	3754.00	4882.00
1000	NW10N1	NW08NA	3650.00	4748.00
	NW10H1	NW08HA		
	NW10H2	NW08HF		
	NW10H10	NW08HA10		
	NW10L1	—	3754.00	4882.00
1250	NW12N1	NW08NA	3650.00	4748.00
	NW12H1	NW08HA		
	NW12H2	NW08HF		
	NW12H10	NW08HA10		
	NW12L1	—	3754.00	4882.00
1600	NW16N1	NW08NA	3650.00	4748.00
	NW16H1	NW08HA		
	NW16H2	NW08HF		
	NW16H10	NW08HA10		
	NW16L1	—	3754.00	4882.00
2000	NW20H1	NW20HA	3690.00	4796.00
	NW20H2	NW20HF		
	NW20H10	NW20HA10		
	NW20H3	—		
	NW20L1	—	3796.00	4932.00
2500	NW25H1	NW25HA	7886.00	10126.00
	NW25H2	NW25HF		
	NW25H10	NW25HA10		
	NW25H3	—		
3200	NW32H1	NW32HA	7886.00	10252.00
	NW32H2	NW32HF		
	NW32H10	NW32HA10		
	NW32H3	—		
4000	NW40H1	NW40HA	11626.00	15112.00
	NW40H2	NW40HF		
	NW40H10	NW40HA10		
	NW40H3	—		
<b>Y-Frame</b>				
4000	NW40bH1	NW40bHA	19839.00	25786.00
	NW40bH2	—		
5000	NW50H1	NW50HA	27718.00	36032.00
	NW50H2	—		
6300	NW63H1	NW63HA	38724.00	50342.00
	NW63H2	—		

**Circuit Breaker/Cradle Connectors**

For a complete connector set, order both the “Top” and “Bottom” connector kits.

**Table 8: T-Frame**

Connector	Frame Rating	Location	Kit Catalog Number*	Kit \$ Price/ Circuit Breaker Price Adder	
				3-Pole	4-Pole
<b>Fixed Circuit Breaker Connectors</b>					
Front Connected Flat (FCF)	800–1600A Fixed Only	Top	SFCF16F	1316.00	1756.00
		Bottom	SFCF16F	1316.00	1756.00
Rear Connected T Horizontal/Vertical (RCTH/RCTV)	800–1600A Fixed Only	Top	SRCTV16	744.00	992.00
		Bottom	SRCTV16	744.00	992.00
<b>Drawout Circuit Breaker Cradle Connectors</b>					
Front Connected Flat (FCF)	800–1600A Drawout Only	Top	SFCF16T	1202.00	1602.00
		Bottom	SFCF16B	886.00	1182.00
Rear Connected T Horizontal/Vertical (RCTH/RCTV)	800–1600A Drawout Only	Top	SRCTV16	744.00	992.00
		Bottom	SRCTV16	744.00	992.00
<b>Drawout and Fixed Circuit Breaker Connectors</b>					
Rear Spreader Adapter	800–1600A	Top	SRSA16	1336.00	1776.00
		Bottom	SRSA16	1336.00	1776.00
Rear T Adapter	800–1600A	Top	SRTA16	2338.00	3110.00
		Bottom	SRTA16	2338.00	3110.00
Rear Flat Adapter	800–1600A	Top	SRFA16	1336.00	1776.00
		Bottom	SRFA16	1336.00	1776.00

**Table 9: W/Y-Frame**

Connector	Frame Rating	Location	Kit Catalog Number▲	Kit \$ Price/ Circuit Breaker Price Adder	
				3-Pole	4-Pole
<b>Fixed Circuit Breaker Connectors</b>					
Front Connected Flat (FCF)	800–3200 A Fixed Only	Top	SFCF32T	2386.00	3174.00
		Bottom	SFCF32B	2236.00	2974.00
<b>Drawout Circuit Breaker Cradle Connectors</b>					
Front Connected Flat (FCF)	800–3200 A Drawout Only	Top	SFCF32	2236.00	2976.00
		Bottom	SFCF32	2236.00	2976.00
<b>Drawout and Fixed Circuit Breaker Connectors</b>					
Rear Connected T Horizontal/Vertical (RCTH/RCTV)	800–3200 A	Top	SRCTV32	762.00	1014.00
		Bottom	SRCTV32	762.00	1014.00
Rear Connected T Horizontal/Vertical (RCTH/RCTV)	5000 A■	Top	SRCTV50E	2864.00	3810.00
		Bottom	SRCTV50E	2864.00	3810.00
Rear Connected T Horizontal (RCTH)	4000 A	Top	SRCTH40	1414.00	1880.00
		Bottom	SRCTH40	1414.00	1880.00
Rear Connected T Vertical (RCTV)	4000 A	Top	SRCTV40	2178.00	2896.00
		Bottom	SRCTV40	2178.00	2896.00
	6300 A	Top	SRCTV63	4462.00	5936.00
		Bottom	SRCTV63	4462.00	5936.00

▲ For a 4-pole connector kit, add (4) to the end of the catalog number (e.g. SFCF32T4).

■ NW40b circuit breakers use 5000 A connectors.

**Trip Unit**

**Table 10: Trip Unit**

Model	Protection	Additional Features	Field-Installable Catalog Number▲	\$ Kit Price/ Circuit Breaker Price Adder
2.0	LS0	None	S132R	<b>2920.00</b>
5.0	LSI		S133A	<b>4176.00</b>
2.0A	LS0	Ammeter	S142R◆	<b>4554.00</b>
5.0A	LSI		S143A◆	<b>5812.00</b>
6.0A	LSIG		S144A◆	<b>7418.00</b>
5.0P	LSI		S163A◆	<b>8720.00</b> ■
6.0P	LSIG	Advanced Protection	S164A◆	<b>10324.00</b> ■
5.0H	LSI	Metering, Advanced Protection & Harmonic Analysis	S173A◆	<b>14770.00</b> ■
6.0H	LSIG		S174A◆	<b>16374.00</b> ■

- ▲ The standard rating plug supplied with a trip unit will be the "A" rating plug. To specify an alternative adjustable rating plug, please add the letter designation to the end of the catalog number. Please refer to following table for a complete listing of adjustable settings available with each plug. (Example: S143B would specify a "B" rating plug instead of the standard "A" plug.) Use suffix "N" if no rating plug is required, deduct \$190. from the complete trip unit kit price.
- Requires circuit breaker Communications Module.
- ◆ When replacing a basic trip unit with type A (Ammeter), P (Power metering) or H (Harmonic analysis) trip unit, order the 12-pin connector kit S33101, price \$228.

**Table 11: Trip Unit Adjustable Rating Plug**

Standard	Options	Settings (Tolerance:1.05–1.2)	Field-installable Kit		
			Trip Unit Character 5	Catalog Number	\$ Price ■
IEC	Standard	.4 - .5 - .6 - .7 - .8 - .9 - .95 - .98 - 1	R	S33542	<b>200.00</b>
	Lower Range	.4 - .45 - .5 - .55 - .6 - .65 - .7 - .75 - .8	S	S33543	
	Upper Range	.8 - .82 - .85 - .88 - .9 - .92 - .95 - .98 - 1	T	S33544	
	OFF	No long time protection	P	S33545	

- ▲ Standard offer.
- For replacement only; rating plug included in price of trip unit.

**Zone-Selective Interlocking**

A Zone-selective interlocking (ZSI) system with/without MDGF/SGR may require a Restraint Interface Module (RIM), catalog number S48890 (120 Vac/24 Vdc) or S48895 (240 Vac/24 Vdc). Price: **\$2480**. See the Masterpact NT/NW Universal Power Circuit Breaker Certified to ABS-NVR catalog (0613CT0601) for details.

**Table 12: Trip Unit Options**

Description	Circuit Breaker \$ Price Adder
CT Characterization ▲	<b>4410.00</b>
Automatic Reset ▲	<b>658.00</b>

- ▲ Available as factory-installed circuit breaker option only. See Masterpact Low-voltage Power Circuit Breaker catalog (Class 0613) for details.

**Table 13: Circuit Breaker Communications Module**

Communications Type	Catalog Number		Kit \$ Price/ Circuit Breaker Price Adder
	Fixed	Drawout	
NW MODBUS®	S47405	S48384	<b>2470.00</b>
NT MODBUS	S48188	S47485	<b>2470.00</b>

NOTE: Standard for "P" trip unit; optional for "A" trip unit.

**Table 14: Communication Modules, Display Screens and Wiring**

Description	Catalog Number	Price
IFM Modbus-SL Interface for LV Circuit Breaker	STRV00210	<b>1000.00</b>
Stacking Accessory (10 Stacking Accessories for IFM)	TRV00217	<b>946.00</b>
IFE Interface (Ethernet Module)	LV434010	<b>1500.00</b>
IFE Interface + Gateway (Ethernet and Modbus Gateway)	LV434011	<b>2000.00</b>
Input Output (IO) Module	L434063	<b>1500.00</b>
Breaker ULP Cord (L- 0.35 m (1.15 ft.) BCM to coms)	LV434195	<b>276.00</b>
Breaker ULP Cord (L- 1.3 m (4.26 ft.) BCM to coms)	LV434196	<b>297.00</b>
Breaker ULP Cord (L- 3 m (9.84 ft.) BCM to coms)	LV434197	<b>320.00</b>
Cable L = 0.3 m (0.98 ft), 10 cables (Male to male RJ45)	TRV00803	<b>200.00</b>
Cable L = 0.6 m (1.97 ft), 10 cables (Male to male RJ45)	TRV00806	<b>320.00</b>
Cable L = 1 m (3.28 ft), 5 cables (Male to male RJ45)	TRV00810	<b>195.00</b>
Cable L = 2 m (6.56 ft), 5 cables (Male to male RJ45)	TRV00820	<b>300.00</b>
Cable L = 3 m (9.84 ft), 5 cables (Male to male RJ45)	TRV00830	<b>500.00</b>
Cable L = 5 m (16.40 ft), 1 cable (Male to male RJ45)	TRV00850	<b>155.00</b>
RJ45 female/female connector, 10 connectors	TRV00870	<b>195.00</b>
ULP line terminator, 10 terminators	TRV00880	<b>130.00</b>
Insulated ULP module and circuit breaker cord (for system voltage greater than 480 Vac) , Cord with female socket		
L = 1.3 m (4.26 ft.)	S434204	<b>2400.00</b>
L = 3 m (9.84 ft.)	S434303	<b>2500.00</b>
2-wire RS 485 isolated repeater module	STRV00211	<b>1508.00</b>
Modbus line terminator, 2 terminators	VW3A8306DRC	<b>9.00</b>
FDM121 (1 circuit breaker to 1 front display)	STRV00121	<b>1500.00</b>
Surface-mounting accessory for FDM	TRV00128	<b>26.00</b>
FDM128 (8 circuit breakers to 1 front display)	LV434128	<b>2925.00</b>

These neutral sensors include their wiring harness. To order this harness as a spare part (cat. no. NCTWIRING) the price is **\$204**.

**Table 15: T-Frame Circuit Breakers**

External neutral sensor for 3-phase, 4-wire residual ground fault system (or for neutral current monitoring).

NT Circuit Breaker Sensor Plug	External Neutral Sensor for general use	External Neutral Sensor for use in Square D™ Panelboards	External Neutral Sensor for use in Square D Switchboards	\$ Price
<b>External neutral sensor for circuit breakers with standard neutral protection</b>				
100–250 A	S33575	S33924	S33926	<b>1914.00</b>
400–1600 A	S33576	S33925	S33927	
<b>External neutral sensor for circuit breakers with oversized neutral protection▲</b>				
100 A	S33575	S33924	S33926	<b>1914.00</b>
250 A	N/A	N/A	N/A	
400–1000 A	S33576	S33925	S33927	
1200/1250 A	S48896	N/A	NA	
1600 A	S48182	N/A	NA	<b>2208.00</b>

▲ Oversized neutral protection = 1.6 Ir where Ir = long time pick-up.

**Table 16: W/Y-Frame Circuit Breakers**

External neutral sensor for 3-phase, 4-wire residual ground fault system (or for neutral current monitoring) and external sensor for Modified Differential Ground Fault (MDGF) or Source Ground Return (SGR) system.

Frame	Sensor Plug (A)	External Neutral Sensor				PZ4 External Neutral Sensor (For use in PZ4 Switchgear)				MDGF/SGR Sensor■	\$ Price						
		For Residual Ground Fault	\$ Price	For 3-pole circuit breaker with oversized neutral protection ♦	\$ Price	For Residual Ground Fault	\$ Price	For 3-pole circuit breaker with oversized neutral protection ♦	\$ Price								
W	100	S48916	2014.00	S48916	2014.00	S48902	3168.00	S48902	3168.00	S33579	570.00						
	250			N/A	—			N/A	—								
	400	S34036		S34036	2014.00	S48903		3168.00	S48903			3168.00					
	600/630			S48896	S48896				2044.00			N/A	—				
	800				S48182				S48182					2208.00			
	1000								N/A					—	S48182	N/A	—
	1200/1250																
	1600	S48896		2044.00	S48182	2208.00		N/A	—								
	2000	S48182		2208.00	N/A	—		S48182	N/A			—					
	2500												N/A	—	S48182	N/A	—
	3000																
	3200																
3200																	
4000																	
4000	S48897▲	4426.00	S48897▲	4426.00	S48898▲	4584.00	S48898▲	4584.00	S33579	570.00							
2000							N/A	—			S48897▲	—	N/A	—			
2500																	
3000																	
3200																	
4000																	
5000																	
6000	N/A	—	S48897▲	—	N/A	—											
6300																	

- ▲ Kit includes qty. (2) neutral sensors.
- Four MDGF sensors (phase + 1 neutral) are required for W-frame; eight MDGF sensors are required for Y-frame. For SGR system only one sensor (neutral) is required for W-frame; two sensors for Y-Frame. A MDGF/SGR ground-fault interface module (Cat. no. S48891) is also required for each circuit breaker. Price: **\$2688**.
- ♦ Oversized neutral protection = 1.6 Ir where Ir = long time pick-up.

**Circuit Breaker Accessories**

Each electrical accessory kit includes the necessary push-in secondary disconnects for a drawout circuit breaker.

**Table 17: Sensor Plug**

Lowest possible sensor plug is 50% of frame rating except for the 100 A and 250 A plug

Rating (A)	Catalog Number	\$ Price ▲	Rating (A)	Catalog Number	\$ Price ▲	Rating (A)	Catalog Number	\$ Price ▲
100 ■	S47051	1040.00	1000	S33093	1040.00	3000	S48825	1040.00
250 ■	S47052		1200	S48824		3200	S33984	
—	—		—	—		4000 ♦	S47820	
400	S47053		1250	S33094		—	—	
600	S48823		1600	S33095		—	—	
630	S33091		2000	S33982		—	—	
800	S33092		2500	S33983		—	—	

- ▲ Included in basic block price.
- Cannot be installed into a circuit breaker with original sensor plug higher than 250 A. Likewise a circuit breaker with original sensor plug of 100 A or 250 A cannot be replaced with a sensor plug higher than 250 A.
- ♦ IEC and ANSI W-Frame.

**Table 18: Special Y-Frame Sensor Plug**

Rating (A)	Catalog Number	\$ Price★
2000	S47821	1040.00
2500	S47822	
3000	S48826	
3200	S47823	
4000	S47824	
5000	S47825	
6000	S48827	
6300	S47826	

**Table 19: Auxiliary and Alarm Contacts, Programmable Contact Module, Electrical Close Pushbutton**

Description	T-Frame			W- & Y-Frame		
	Fixed	Drawout	\$ Price	Fixed	Drawout	\$ Price
1a/1b Form C Auxiliary Contact ■	S47042	S47043	136.00	—	—	—
Low Level 1a/1b Form C Auxiliary Contact	S47339	S33806	170.00	—	—	—
4a/4b Form C Auxiliary Contact (OF) ▲	—	—	—	S48198	S48468	546.00
4a/4b Form C Auxiliary Contact (OF) with Actuator ▲	—	—	—	S48859	S48860	630.00
1a/1b Form C Second Trip Alarm Contact (SDE2) ♦	S47340	S47430	136.00	S48200	S48475	136.00
Low Level 1a/1b Form C Second Trip Alarm Contact ♦	S47341	S47431	170.00	S48201	S48476	170.00
1a/1b Form C Ready-to-close Contact (PF)	S47342	S47432	470.00	S47342	S48469	470.00
Low Level 1a/1b Form C Ready to Close Contact	S47343	S47433	504.00	S47343	S48470	504.00
2 Programmable Contact Module (M2C) ★	S47403	S47483	966.00	S47403	S48382	966.00
6 Programmable Contact Module (M6C) ★	S47404	S47484	1470.00	S47404	S48383	1470.00
Electrical Close Pushbutton (BPFE)	S47512	S47512	1208.00	S48534		1208.00

- ▲ Standard on circuit breaker, information for replacement purposes only.
- 4a/4b standard on circuit breaker, information for replacement purpose only.
- ♦ Incompatible with remote reset switch (RES).
- ★ Type P or H trip unit required.

**Table 20: Shunt Trip, Second Shunt Trip▲, and Shunt Close**

Voltage 50/60 Hz	T-, W- & Y-Frame Fixed	T-Frame Drawout	W- & Y-Frame Drawout	\$ Price
12 dc	S47359	S33809	S48490	666.00
24–30 ac/dc	S47360	S33810	S48491	
48–60 ac/dc	S47361	S33811	S48492	
100–130 ac/dc	S47362	S33812	S48493	
200–240 ac/dc	S47363	S33813	S48494	
277 ac	S47364	S33814	S48495	
380–480 ac	S47365	S33815	S48496	

- ▲ Incompatible with undervoltage coil.

**Table 21: Shunt Trip and Shunt Close for Circuit Breaker with Communication**

Voltage 50/60 Hz	T-, W- & Y-Frame Fixed	T-Frame Drawout	W- & Y-Frame Drawout	\$ Price
12 dc	S47320	S33791	S48457	666.00
24–30 ac/dc	S47321	S33792	S48458	
48–60 ac/dc	S47322	S33793	S48459	
100–130 ac/dc	S47323	S33794	S48460	
200–240 ac/dc	S47324	S33795	S48461	
277 ac	S47325	S33796	S48462	
380–480 ac	S47326	S33797	S48463	

**Table 22: Undervoltage Trip▲**

Voltage	T-, W- & Y-Frame Fixed	T-Frame Drawout	W- & Y-Frame Drawout	\$ Price
<b>Instantaneous UV Trip (MN)</b>				
24–30 ac/dc	S47380	S33819	S48501	1054.00
48–60 ac/dc	S47381	S33820	S48502	
100–130 ac/dc	S47382	S33821	S48503	
200–240 ac/dc	S47383	S33822	S48504	
380–480 ac	S47385	S33824	S48506	
<b>Adjustable Time Delay Module ■</b>				
48–60 ac/dc	S33680		1140.00	
100–130 ac/dc	S33681			
200–240 ac/dc	S33682			
380–480 ac	S33683			
<b>Non-adjustable Time Delay Module ■</b>				
100–130 ac/dc	S33684		930.00	
200–240 ac/dc	S33685			

- ▲ Incompatible with second shunt trip.
- For time delayed undervoltage trip, order the instantaneous UV trip + the time-delay module.



**Table 23: Spring Charging Motor (MCH)**

Voltage	T-Frame		\$ Price	W- & Y-Frame		\$ Price
	Fixed	Drawout		Fixed	Drawout	
<b>AC</b>						
48	S47391	S47461	3580.00	S48207	S48522	3734.00
100-130	S47395	S47465		S48211	S48526	
200-240	S47396	S47466		S48212	S48527	
277	S47398	S47468		S48213	S48528	
380-415	S47398	S47468		S48214	S48529	
440-480	S47400	S47470		S48215	S48530	
<b>DC</b>						
24-30	S47390	S47460	3580.00	S48206	S48521	3734.00
48-60	S47391	S47461		S48207	S48522	
100-130	S47392	S47462		S48208	S48523	
200-250	S47393	S47463		S48209	S48524	

**Table 24: Remote Reset (RES)▲**

Voltage	T-Frame		\$ Price	W- & Y-Frame		\$ Price
	Fixed	Drawout		Fixed	Drawout	
110-130	S47344	S47434	844.00	S48202	S48472	844.00
200-240	S47345	S47435		S48203	S48473	

▲ Incompatible with extra trip alarm switch (SDE2).

**Table 25: Circuit Breaker Locking Options**

Description	One Lock		\$ Price	Two Locks (W/Y-Frame only)		\$ Price
	T-Frame	W/Y-Frame		Identical	Different	
	Kirk Key Lock + Provision■	S48939		S48945	2546.00	
Provision for Kirk Key Lock■	S47517	S48542▲	908.00	—	—	—
Ronis Key Lock + Provision	S47521	S48549	3310.00	S48550	S48551	5322.00
Profalux Key Lock + Provision	S47519	S48545	3310.00	S48546	S48547	5322.00
Provision for Ronis Lock	S47516	S48541▲	908.00	—	—	—
Provision for Profalux Lock	S47515	S48541▲	908.00	—	—	—
Provision for Castell Lock	S47518	S48543▲	908.00	—	—	—
Padlock Attachment	S47514	S48539	256.00	—	—	—
Padlockable Open/Close Push Button Cover	S33897	S48536	186.00	—	—	—

▲ Can fit up to two locks.  
 ■ To order Kirk key locks, please fill out the keylock order form from page 26.

**Table 26: Miscellaneous Circuit Breaker Accessories**

Description	T-Frame	\$ Price	W- & Y-Frame	\$ Price
Mechanical Operation Counter	S33895	920.00	S48535	920.00
Door Escutcheon for Fixed Circuit Breaker▲	S33718	176.00	S48601	176.00

▲ For replacement only, door escutcheon included with circuit breaker.

**Cradle Accessories**

**Table 27: Cradle Communications Module (Use with 4-Wire Modbus Systems)**

Communications Type	Catalog Number	\$ Price
Modbus	S48377	1980.00

**Table 28: Input Output (IO) Module (Use with 2-Wire Modbus + ULP Systems)**

Communications Type	Catalog Number	\$ Price
Modbus and Universal Logic Plug (ULP)	LV434063	1500.00

**Table 29: IEC 60947-2 Cradle Shutter, Secondary Disconnects Terminal Shield**

Description	3-Pole	\$ Price	4-Pole	\$ Price
<b>T-Frame</b>				
Shutter	S33765	342.00	S33766	444.00
Secondary Disconnects Terminal Shield	S33763	220.00	S33764	274.00
<b>W-Frame</b>				
Shutter	S48587▲	680.00	S48589▲	908.00
Shutter Padlock Provision	S48591	100.00	S48591	100.00
Secondary Disconnects Terminal Shield	S48595	296.00	S48596	394.00
<b>Y-Frame</b>				
Shutter	S48588▲	1162.00	S48590▲	1548.00
Shutter Padlock Provision	S48591■	100.00	S48591■	100.00
Secondary Disconnects Terminal Shield	S48597	376.00	S48598	502.00

▲ Includes padlock provision.  
 ■ 2 required.

**Table 30: Cradle Position Switches (Cell Switches)**

Description	Catalog Number	\$ Price
<b>T-, W- and Y-Frame</b>		
1a/1b Form C Connected/Test/Disconnected Switch	S33170	148.00
Low Level 1a/1b Form C Connected/Test/Disconnected Switch	S33171	216.00
<b>W- and Y-Frame</b>		
1a Connected/Test/Disconnected Switch (Ring Tongue)	S48929	84.00
1b Connected/Test/Disconnected Switch (Ring Tongue)	S48930	84.00
Set of 3 Cell Switch Actuating Arms▲	S48560	48.00

▲ A set of 3 actuating arms is standard on the cradle. One actuating arm can operate up to 3 switches.

**Table 31: Cradle Cell Keying and Cradle Position Locking**

Description	T-Frame	W/Y-Frame	\$ Price
Cell Keying Kit (all pins the same length)	S33767	S48562	<b>96.00</b>
Cell Keying Kit for W/Y-frame (pins of varying lengths) All production after December 2012	—	NWCELLKEY	<b>176.00</b>
<b>Key Locks—Kirk</b>			
1 Kirk Lock▲■	S48917	S48923	<b>2154.00</b>
2 Identical Kirk Locks▲■	S48918	S48924	<b>3312.00</b>
2 Different Kirk Locks▲■	S48919	S48925	<b>3312.00</b>
Provision for 2 Kirk Locks	S33936	S48565	<b>908.00</b>
Provision for 1 Kirk Lock	S33772	—	<b>908.00</b>
<b>Key Locks—Ronis/Profalux</b>			
1 Ronis Lock▲	S33776	S48572	<b>2802.00</b>
2 Identical Ronis Locks▲	S33777	S48573	<b>4306.00</b>
2 Different Ronis Locks▲	S33778	S48574	<b>4306.00</b>
1 Profalux Lock▲	S33773	S48568	<b>2802.00</b>
2 Identical Profalux Locks▲	S33774	S48569	<b>4306.00</b>
2 Different Profalux Locks▲	S33775	S48570	<b>4306.00</b>
Provision for 2 Ronis Locks	S33770	S48564	<b>908.00</b>
Provision for 2 Profalux Locks	S33769	S48564	<b>908.00</b>
Provision for 2 Castell Locks	S33771	S48566	<b>908.00</b>

▲ Includes mounting provision.

■ To order Kirk key locks, please fill out the keylock order form from page 26.

**Table 32: Masterpact NW/NT Circuit Breaker Remote Racking**

Description	Cat. No.	\$ Price
Masterpact NW/NT Remote Racking Device▲	NWNTMPRRT	<b>32,000.00</b>
Masterpact NW Remote Racking Device▲	NWMPRRT	<b>21,500.00</b>
Masterpact NT Remote Racking Device▲	NTMPRRT	<b>21,500.00</b>
Mounting Bracket Kit for NW Remote Racking (contains 10 mounting brackets)	S47100	<b>215.00</b>
Mounting Bracket Kit for NT Remote Racking (contains 10 mounting brackets)	S47104	<b>215.00</b>
Control Unit for NW Remote Racking■	S47101	<b>3650.00</b>
30 ft Control Cable for NW Remote Racking■	S47102	<b>620.00</b>
Drive Shaft for NW Remote Racking■	S47103	<b>290.00</b>
Drive Shaft for NT Remote Racking■	S47103	<b>290.00</b>

▲ Unit comes with 10 mounting brackets included.

■ For replacement only.

**Table 33: Cradle Miscellaneous Accessories**

Description	T-Frame	\$ Price	W/Y-Frame	\$ Price
Door Interlock Kit	S33786	<b>330.00</b>	S48579	<b>330.00</b>
Racking Interlock Kit	S33788	<b>238.00</b>	S48582	<b>238.00</b>
Door Escutcheon▲	S33857	<b>370.00</b>	685980	<b>370.00</b>
Transparent Cover	S33859	<b>1290.00</b>	685981	<b>1290.00</b>
Combined "Connected" and "Closed" Switch (1a/1b EF Switch)	N/A	—	S48477	<b>264.00</b>
Low Level EF Switch	N/A	—	S48478	<b>542.00</b>
Cable Door Interlock for Drawout Circuit Breakers	S33921	<b>2584.00</b>	S48614	<b>2584.00</b>
Cable Door Interlock for Fixed Circuit Breakers	S33920	<b>2584.00</b>	S48614	<b>2584.00</b>

▲ For replacement only, door escutcheon included with circuit breaker.

Miscellaneous Accessories

**Table 34: Secondary Disconnects Wiring Kit**

Type	Fixed		Drawout			
	T-, W- & Y-Frame	\$ Price	T-Frame	\$ Price	W- & Y-Frame	\$ Price
Push-in Terminal Kit (3 Wires)	S47074	80.00	S33098	120.00	S47849	120.00
Push-in Terminal Kit (6 Wires)	S47075	240.00	S33099	240.00	S47850	240.00
Trip Unit 12-Pin Connectors	S33101	228.00	S33101	228.00	S33101	228.00
External Voltage Sensing Wiring Kit	S47506	266.00	S47507	266.00	S48533	266.00

**Table 35: Finger Cluster and Cluster Tools**

Description	Catalog Number	\$ Price
Finger Cluster (Each)	S33166	164.00
Cluster Grease	S48899	132.00
Cluster Positioning Tool	S47542	1504.00
Cluster Reset Tool	CLUSRETOOL	250.00
Cluster Service Kit▲	CLUSTOOLSK	1886.00

▲ Includes positioning tool, reset tool and a grease tube.

**Table 36: Test Kit and External Power Supply Module**

Description	Catalog Number	\$ Price
Hand-held Test Kit	S33594	5386.00
Full-function Test Kit	S33595	33792.00
FFTK Report Generator Software	FFTKRPTV10	800.00
Seven-pin Test Cable (for connection between test kit and trip unit)▲	S48907	1488.00
Two-pin Test Cable (for connection between test kit and trip unit)■	S48908	784.00
230 Vac Filtered Power Cord◆	S48856	166.00
120 Vac Filtered Power Cord◆	S48855	60.00
Primary Injection Test Adapter★	S33937	252.00
NW Phoenix Primary Injection Kit	ULW10025	4000.00
NW Multi Amp Primary Injection Kit	ULW10026	4000.00
NW Primary Injection Shield Bumper (for use with Phoenix or Multi Amp kits on circuit breakers with cluster shields)	84958	561.00
NT Primary Injection Kit	ULW10027	4000.00
Trip Unit Seal (6 pieces)▼	MICROTUSEAL	60.00

- ▲ Used for testing Micrologic trip units. Included in the price of the hand-held / full-function test kits. Kit for replacement only.
- Used for testing STR trip units. Included in the price of the hand-held / full-function test kits. Kit for replacement only.
- ◆ Included in the price of the full-function test kit. Kit for replacement only.
- ★ Included in the price of the hand-held test kit. Kit for replacement only.
- ▼ For compliance with NEC 240.6(c).

**Table 37: 24 Vdc Power Supply and Battery Back-up Modules (not UL Listed)**

Description	Catalog Number	\$ Price
Power Supply with 24-30 Vdc Input	685823	1130.00
Power Supply with 48/60 Vdc Input	685824	
Power Supply with 125 Vdc Input	685825	
Power Supply with 110-130 Vac Input	685826	
Power Supply with 200-240 Vac Input	685827	
Power Supply with 380-415 Vac Input	685829	
Battery Back-up (12 Hours)	685831	3260.00
Trip Unit Battery for Trip Indicator Lights	S33593	438.00

**Table 38: Lifting device kits**

Description	Catalog Number	\$ Price
Crossbar for W-Frame Circuit Breaker or Cradle	S48900	7738.00
Crossbar for Y-Frame Circuit Breaker or Cradle	S48901	8912.00
Set of Two Lifting Hooks	S48906	3722.00

**Table 39: Fixed Circuit Breaker Mounting Brackets (set of 2)**

Description	Catalog Number	\$ Price
<b>W- and Y-Frame Only</b>		
Mounting Brackets for horizontal mount	S47828	458.00
Mounting Brackets for vertical mount	S47829	

**Table 40: Certified Test Reports**

Test Report	Catalog Number△	\$ Price
Circuit Breaker	4804930501B	252.00
Cradle	4804930501C	132.00

△ Circuit breaker/cradle serial number also required if report is ordered after circuit breaker/cradle is shipped.

**Table 41: Source Changeover Interlocks**

Type of Interlock Kit	T-Frame Fixed◆	\$ Price	T-Frame Drawout◆	\$ Price	W- & Y-Frame	\$ Price
Rod Interlock Kit for two circuit breakers■	NA	—	NA	—	S48612	2304.00
Cable Interlock Kit for two circuit breakers○						
Cable Interlock■	NA	—	NA	—	S33209	248.00
Cable Mounting Plate	NA	—	NA	—	S47926	1234.00
Cable Interlock Kit for three circuit breakers						
Three main circuit breakers▲					S48610	3686.00
Two main circuit breakers and one tie circuit breaker▲					S48609	3686.00
Two main circuit breakers and one generator circuit breaker▲					S48608	3686.00

- ▲ Complete kit.
- Complete kit requires: (2) S47926 + (1) S33209 or (2) S33200 + (1) S33209 or (2) S33201 + (1) S33209.
- ◆ IEC only.

**Table 42: Miscellaneous Spare Parts for Masterpact™ NW Circuit Breakers**

Catalog Number	Description	\$ Price
S47935	Type S Arc-chute (each) for: NW08—NW40 N1/H1/H2/NA/HA/HF	412.00
S47936	Type G Arc-chute (each) for: NW50—NW63 H1/H2/HA NW20—NW40 H3	588.00
S47937	Type B Arc-chute (each) for: NW08—NW20 L1	412.00
S47939 S47939U S47939L	Faceplate cover fixed & drawout	430.00
S47940	Masterpact NW Spring Charging Handle	172.00
S47944	Masterpact NW Racking Handle	344.00
S47092	Masterpact NT Spring Charging Handle	344.00
S47098	Masterpact NT Racking Handle	172.00
64274	Cradle interlock defeat tool	60.00

**Table 43: Energy Reduction Maintenance Setting Kits**

Used With	Description	Catalog No.	\$ Price
A, P, or H Micrologic Trip Units	Alternate Maintenance Setting (AMS)	84957	76.00
P or H Micrologic Trip Units	Energy Reduction Maintenance Setting (ERMS)	84956	76.00

**NOTES**

**REQUEST FOR QUOTATION FORM Page 1 of 2**

Selection

For faster quote processing, please use the following request for quotation form. For each section, check the applicable box or enter value corresponding to your choice. **Note:** this request for quotation form does not take into account incompatibilities. Orders to be placed on CSSS.

<b>Square D:</b>	Date	Customer Name:	RFQ No.
From	Location	Account No.	Q2C No.
Phone No.	Fax No.	Contact Name	Phone No.
Messages		Location	Fax No.

  

<b>Circuit Breakers or Switches</b>		Quantity: _____
Brand:	Square D <input type="checkbox"/>	Schneider Electric <input type="checkbox"/>
Standard	IEC <input type="checkbox"/>	
Type	NT <input type="checkbox"/>	NW <input type="checkbox"/>
Number of Poles	3 <input type="checkbox"/>	4 <input type="checkbox"/>
Frame rating	Amperes: _____	
Sensor plug rating	Amperes: _____	
Interrupting/	N1, NA, L1, H1	
Withstand rating	H2, H3, H10, HA, HA10, HF _____	
Cradle options:	Circuit breaker with cradle▲ <input type="checkbox"/> Circuit breaker without cradle <input type="checkbox"/> Cradle only♦ <input type="checkbox"/> Fixed breaker <input type="checkbox"/>	
Optional characterization for CTs	<input type="checkbox"/>	

  

<b>Micrologic™ Trip Units</b>	
<b>Dummy Trip Unit</b> (for switch only)	<input type="checkbox"/>
<b>Basic Trip Unit</b>	
Basic protection	2.0 <input type="checkbox"/>
Selective protection	5.0 <input type="checkbox"/>
<b>Trip Unit with Ammeter</b>	
Basic protection	2.0A <input type="checkbox"/>
Selective protection	5.0A <input type="checkbox"/>
Selective protection + equip. ground fault	6.0A <input type="checkbox"/>
<b>Trip Unit with Power Metering</b>	
Selective protection	5.0P <input type="checkbox"/>
Selective protection + equip. ground fault	6.0P <input type="checkbox"/>
<b>Trip Unit with Harmonic Metering</b>	
Selective protection	5.0H <input type="checkbox"/>
Selective protection + equip. ground fault	6.0H <input type="checkbox"/>
Rating plug type (R=IEC)	_____
(for non-standard, see page 6)	
Choose one: External neutral sensor	(CT) <input type="checkbox"/>
Source ground return	(SGR) <input type="checkbox"/>

  

<b>MICROLOGIC Trip Unit Accessories</b>	
Choose one: Programmable contact module (M2C)	<input type="checkbox"/>
Programmable contact module (M6C)	<input type="checkbox"/>
Restraint interface module	(RIM) <input type="checkbox"/>
External power supply (24 Vdc)	input voltage _____
Number of power supplies/circuit breaker:	1 <input type="checkbox"/> or 2 <input type="checkbox"/>
Battery backup	quantity: 1 <input type="checkbox"/> or 2 <input type="checkbox"/>
External voltage sensing	<input type="checkbox"/>
Automatic reset	(RAR) <input type="checkbox"/>

  

<b>Cradle Secondary Disconnects</b>	
Choose one:	
Push-in terminal (standard)	<input type="checkbox"/>
<b>Accessories for Remote Operation</b>	
Spring-charging motor (MCH)	_____ Vac _____ Vdc
Shunt close (XF): Standard	<input type="checkbox"/> or Communication <input type="checkbox"/>
	_____ Vac _____ Vdc
Shunt trip (MX1): Standard	<input type="checkbox"/> or Communication <input type="checkbox"/>
	_____ Vac _____ Vdc
Additional shunt trip (MX2)	_____ Vac _____ Vdc
OR	_____ Vdc
Undervoltage trip (MN)—choose one	
Instantaneous	_____ Vac _____ Vdc
Fixed-time delayed	_____ Vac _____ Vdc
Adjustable-time delayed	_____ Vac _____ Vdc
Electrical closing push button	(BPFE) <input type="checkbox"/>
Remote reset after fault trip (RES)	110–130 Vac <input type="checkbox"/> 200–240 Vac <input type="checkbox"/>

  

<b>Wiring for Cradle (Complete only if ordering cradle without circuit breaker)</b>	
Circuit breaker communication module (BCM) wiring	<input type="checkbox"/>
Wiring for zone-selective interlocking (ZSI), modified differential ground fault (MDGF), neutral current transformer (CT) and 24 V power supply	<input type="checkbox"/>
Wiring for programmable contact modules (M2C and M6C)	<input type="checkbox"/>
Wiring for additional overcurrent trip switch (SDE2) or electrical reset (RES)	<input type="checkbox"/>
Wiring for undervoltage trip (MN) or additional shunt trip (MX2)	<input type="checkbox"/>
Wiring for shunt trip (MX), shunt close (XF) and spring-charging motor (MCH)	<input type="checkbox"/>
Wiring for ready-to-close contact (PF)	<input type="checkbox"/>
Wiring for four additional form C auxiliary switches (push-in terminals) (OF)	<input type="checkbox"/>
Wiring for eight additional form C auxiliary switches (push-in terminals) (OF)	<input type="checkbox"/>

  

<b>Communications</b>	
<b>COM Module</b>	
Device <input type="checkbox"/> with Ethernet interface	<input type="checkbox"/> Cradle management <input type="checkbox"/>
(BCM-ULP) with Ethernet interface + Gateway	<input type="checkbox"/> with IO application
with Modbus interface	<input type="checkbox"/> module (Chassis)
<b>Front Display Module (FDM121)</b> <input type="checkbox"/>	Mounting accessories <input type="checkbox"/>
<b>Breaker ULP Cord</b>	L = 0.35 m <input type="checkbox"/> L = 1.3 m <input type="checkbox"/> L = 3 m <input type="checkbox"/>

  

**Manufacturing Numbers Provided with Quotation**

**Circuit Breaker:** \_\_\_\_\_

**Cradle:** \_\_\_\_\_

Order circuit breaker from Square D-Westchester facility.

▲ See Delivery Schedule on the next page

**REQUEST FOR QUOTATION FORM**

<b>Auxiliary, Alarm and Cradle Position Switches</b>	
Auxiliary switch (OF) choose one:	Push-in type terminal 4a/4b form C (std.) <input type="checkbox"/> 4a/4b low level NT <input type="checkbox"/> 8a/8b form C▼ <input type="checkbox"/> 12a/12b form C▼ <input type="checkbox"/>
Overcurrent trip switches Standard (1a/1b form C)	(SDE1) standard
Additional overcurrent trip switches (choose one)	
(1a/1b form C) (incompatible with RES)	(SDE2) <input type="checkbox"/>
(1a/1b form C) (incompatible with RES)	(low-level SDE2) <input type="checkbox"/>
Ready-to-close switch (PF)	Std <input type="checkbox"/> low level <input type="checkbox"/>
Push-in type cradle position switches (1a/1b form C)	Qty
Connected position (max. qty.: 3 NW/3 NT)	(CE) _____
Test position (max. qty.: 3 NW/1 NT)	(CT) _____
Disconnected position (max. qty.: 3 NW/2 NT)	(CD) _____
Low-level cradle position switch	_____
Choose one:	Qty
Connected/Closed switch▼ (max. qty.: 8)	(EF) _____
Connected/Closed switch▼ (max. qty.: 8)	(low-level EF) _____
<b>Locking and Interlocking</b>	
Padlockable push button cover	<input type="checkbox"/>
Padlock provision only	<input type="checkbox"/>
One key lock (select manufacturer below)	<input type="checkbox"/>
Two key locks keyed alike (select manufacturer below)	<input type="checkbox"/>
Two key locks keyed differently (select manufacturer below)	<input type="checkbox"/>
Key lock manufacturer:	
Kirk <input type="checkbox"/>	Ronia <input type="checkbox"/>
Castell <input type="checkbox"/>	Profalux <input type="checkbox"/>

▼ Not available on MASTERPACT NT (T-frame circuit breaker)

<b>Cradle Connections</b>	
Front-connected	<input type="checkbox"/>
Rear-connected	
800–3200 A	Rear-connected "T" vertical (RCTV) <input type="checkbox"/> Rear-connected "T" horizontal (RCTH) <input type="checkbox"/>
<b>Cradle Interlocking and Accessories</b>	
Door interlock	<input type="checkbox"/>
Racking interlock between racking crank and Off position	<input type="checkbox"/>
Open door racking interlock	<input type="checkbox"/>
Automatic spring discharge	<input type="checkbox"/>
Cradle rejection kit	standard <input type="checkbox"/>
Terminal shield	<input type="checkbox"/>
Rail padlocking	<input type="checkbox"/>
<b>Miscellaneous Accessories</b>	
Mechanical operation counter	<input type="checkbox"/>
Shutter with padlock provision (standard)	<input checked="" type="checkbox"/>
Shutter with padlock provision and position indicator	<input type="checkbox"/>
Transparent cover w/ door escutcheon (drawout circuit breaker only)	<input type="checkbox"/>
Lifting device for	lifting hooks (set of 2) <input type="checkbox"/>
T-frame, W-frame, or Y-frame circuit breaker	lifting bar (short) <input type="checkbox"/> lifting bar (long) <input type="checkbox"/>
<b>Test Equipment</b>	
Hand-held test kit	<input type="checkbox"/>
Full-function test kit	<input type="checkbox"/>

<b>Manufacturing Number Provided with Quotation</b>		<b>List Price</b>	
Circuit Breaker:	_____	\$ _____	<b>Delivery</b> (from receipt of order)
Cradle:	_____	\$ _____	
Order from Square D-Westchester		<b>Total</b> \$ _____	_____

<b>▲ Delivery Schedule</b>	
Circuit breaker and cradle to be shipped together	<input type="checkbox"/>
Cradle to be shipped prior to circuit breaker	<input type="checkbox"/>

**SQUARE D CONDITIONS OF SALE APPLY**



**Schneider Electric USA, Inc.**

800 Federal Street  
Andover, MA 01810 USA  
888-778-2733  
[www.schneider-electric.us](http://www.schneider-electric.us)

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