Disconnect Handle Applications for Disconnect Enclosures

Designed to house the following available at AutomationDirect.com

- AutomationDirect.com NEMA 1/12 Flexible shaft handle for Molded Case Circuit Breakers (MCCBs). Series F_S0_C flex handle mechanisms are available in four sizes to actuate all AutomationDirect MCCBs from 15 amps up to 600 amps. **F0S03C**, **F0S06C**, **F1S03C**, **F1S06C**, **F3S03C**, **F3S06C**, **F4S04C**, and **F4S06C**
- Socomec Disconnect switches with cable, flangemounted cable operator and handles. Handles **37299002** and **37299003**, cable operator **3729903**, and cables **37299992** (3ft) or **37299993** (5ft)
- Fuji Electric NEMA 12 flexible shaft handle for Molded Case Circuit Breakers (MCCBs). Series BW9F flex handle mechanisms are available in four sizes to actuate all Fuji Electric MCCBs from 15 Amps to 800 Amps. BW9F0CA-15A, BW9F0CA-20A, BW9F0GA-15A, BW9F0GA-20A, BW9F0HA-15A, BW9F0HA-20A, BW9F0JA-15A, and BW9F0JA-20A.
- Gladiator Molded Case Circuit Breakers (MCCBs) flange mounted cable operator and handles. See Gladiator sections for handles and cable options. GCBX1-FHC-N3R4-M, GCBX1-FHC-N4X-M, GCBX5-FHC-N3R4-M, and GCBX5-FHC-N4X-M

	Available at AutomationDirect			ct.com
Disconnect Enclosure Series	AutomationDirect F_SO_C Series	Socomec 37299002 and 37299003	Fuji BW9F series	Gladiator GCBX
N412_CD Series	\checkmark	\checkmark	\checkmark	\checkmark
N412_CDSS Series	\checkmark	>	\checkmark	\checkmark
N412_CDSSA Series	\checkmark	\checkmark	\checkmark	\checkmark
N412_CSTD Series	\checkmark	\checkmark	\checkmark	\checkmark
N412_CSSSTD Series	\checkmark	\checkmark	\checkmark	\checkmark
SDN_PL Series	\checkmark	\checkmark	\checkmark	~
SN4 Series	\checkmark	\checkmark	\checkmark	\checkmark
ABN12 Series	X	X	X	X
SSN4X Series	\checkmark	\checkmark	\checkmark	\checkmark
SSN4X_A Series	\checkmark	\checkmark	\checkmark	\checkmark
WRD-XM_FS4 Series	\checkmark	\checkmark	\checkmark	\checkmark
WRD-XM_FSD4 Series	\checkmark	\checkmark	\checkmark	\checkmark

Designed to house other brands

- Allen-Bradley Bulletin 1494V and 140U disconnect switches with flange-mounted variable-depth operating mechanisms and Bulletin 1494V flangemounted variable-depth operating mechanisms for circuit breakers. These enclosures will not accept Allen-Bradley Bulletin 1494F disconnect devices or Bulletin 1494D circuit breaker operators
- ABB Controls flange-mounted variable-depth operating mechanisms for disconnect switches and circuit breakers
- Eaton / Cutler-Hammer Type C361 flange-mounted variable depth
- Eaton / Cutler-Hammer Type C361 flange-mounted variable-depth operating mechanisms with disconnect switches and Type C371 flange-mounted variable depth operating mechanisms for circuit breakers; also Flex Shaft[™] handle mechanisms for circuit breakers
- General Electric Type STDA flange handles and variable depth operating
- General Electric Type STDA flange handles and variable depth operating mechanisms for disconnect switches and circuit breakers; also Spectra Flex™ cable operators for circuit breakers
- SIEMENS I-T-E Max-Flex flange-mounted variable depth operating handle for disconnect switches and circuit breakers
- Square D Class 9422 disconnect switches with flange-mounted variable depth operating mechanisms or cable Industry Standards mechanisms and Class 9422 flange-mounted variable depth operating mechanisms or cable mechanisms for circuit breakers. These enclosures will not accept Square D Class 9422 bracket-mounted disconnect devices, Class 9422TG1, or TG2 devices.

	Other Brands						
Disconnect Enclosures Series	Square D 9422 series	Allen-Bradley 1494F and 1494D series	Allen-Bradley 1494V, 1494C, 140U, 194RC series	ABB Controls	Eaton/ Cutler-Hammer C361 and C371 series	General Electric STDA series	Siemens I-T-E Max-Flex Series
N412_CD Series	\checkmark	X	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
N412_CDSS Series	\checkmark	X	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
N412_CDSSA Series	\checkmark	X	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
N412_CSTD Series	\checkmark	X	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
N412_CSSSTD Series	\checkmark	X	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
SDN_PL Series	\checkmark	X	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
SN4 Series	\checkmark	X	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
ABN12 Series	X	\checkmark	X	X	X	X	X
SSN4X Series	>	X	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
SSN4X_A Series	\checkmark	X	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
WRD-XM_FS4 Series	\checkmark	X	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
WRD-XM_FSD4 Series	\checkmark	X	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark

NEMA 4, 4X, 12, and 13 Ultimate Series Stainless Steel Single-Door Wall-Mount Slope-Top Disconnect



Construction

- CD enclosures have 14-gauge 304 stainless steel bodies and doors
- Large tub opening for better access
- Concealed hinges
- Interchangeable and easily removable doors
- Ground stud located in door
- Doors sealed with poured-in-place polyurethane gasket
- Mounting holes in rear
- Studs for mounting optional subpanel
- Door latching system installed on door with a slotted insert defeater mechanism
- Latching system interlocks with the disconnect handle (not included) for added safety
- 20° sloped top

Finish

• Cover and outside enclosure have #3 intermediate polished finish

NA 11 E C3 IVI /A INI IN

- Painted steel subpanels are white polyester powder over phosphatized surfaces
- Galvanized and stainless steel subpanels are a conductive finish (unpainted)

Listings

- UL 508 4, 4X, 12, and 13[UL File E64791]
- NEMA/EEMAC 4, 4X, 12, and 13



Notes: Disconnect switch or circuit breakers, operating handle, operating mechanism must be ordered separately. Operator adapter plates are not required with

this enclosure series.

Make sure the disconnect device you are using will fit the enclosure size

you choose.

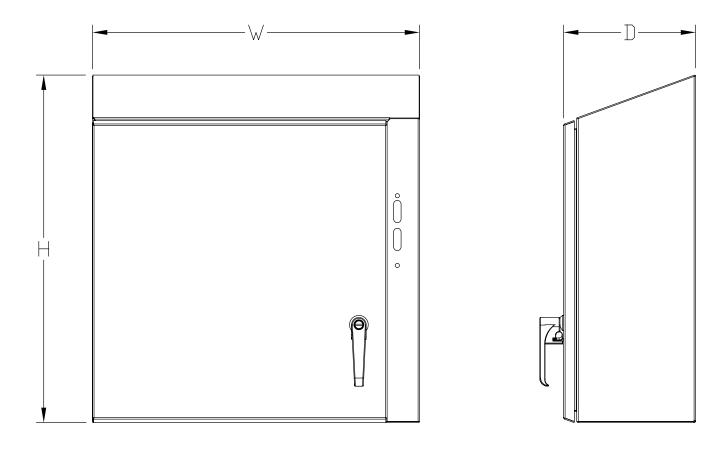
Disconnect Part Number Price Enclosure Size HxWxD Painted Steel Subpanel Stainless Steel Subpanel						
N412242608CSSSTD	\$1,818.00	27.35 x 26.00 x 8.89 [695 x 660 x 226]	NP2424C	NP2424SSC		
N412302608CSSSTD	\$2,147.00	33.36 x 26.00 x 8.89 [847 x 660 x 226]	<u>NP3024C</u>	NP3024SSC		
N412363208CSSSTD	\$3,162.00	39.36 x 32.00 x 8.89 [1000 x 813 x 226]	<u>NP3630C</u>	NP3630SSC		
N412483816CSSSTD	\$5,615.00	54.32 x 38.00 x 16.89 [1380 x 965 x 429]	<u>NP4836C</u>	NP4836SSC		
N412603816CSSSTD	\$7,147.00	66.32 x 38.00 x 16.89 [1685 x 965 x 429]	<u>NP6036C</u>	NP6036SSC		
Notes: Subpanels must be ordered separately. Dimensions in inches [millimeters]. Letters in table correspond to letters on dimensional drawings.						

For the latest prices, please check AutomationDirect.com.

1-800-633-0405 Ultimate Series Single-Door Wall-Mount Slope-Top Disconnect



Dimensions



1-800-633-0405 Enclosure Subpanels



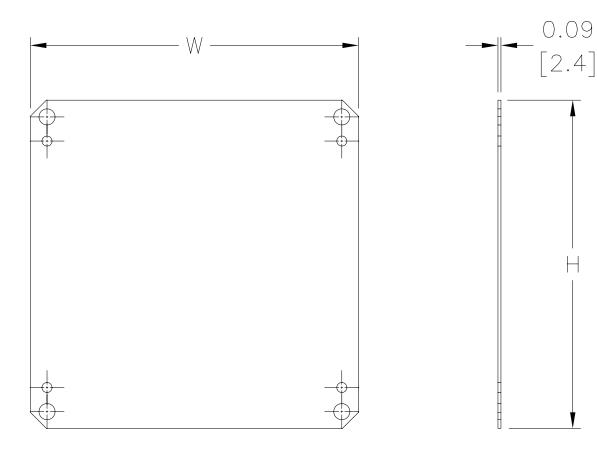
Subpanels for Ultimate Series Wall-Mount Enclosures

- 12-gauge steel
- Subpanels with dimensions 30 x 30 in [762 x 762 mm] and larger are flanged on all sides. Smaller subpanels are flanged on two sides
- · Painted steel subpanels are white polyester powder over phosphatized surfaces
- Galvanized subpanels have a conductive finish (no paint)
- Panels listed fit all styles of N412 Ultimate Series wall-mount enclosures, including slope top and disconnect enclosures

Note: NPxxxxC subpanels will not fit in older NEMA 4/12 enclosures (purchased prior to 3-23-05) that do not have a C suffix. For example: Subpanel NP1212C will not fit enclosures N412121206 or N412121206SS.



Dimensions



1-800-633-0405 Enclosure Subpanels



Subpanels for Ultimate Series Wall-Mount Enclosures

Subpanels for Ultimate Series Wall-Mount Enclosures						
Painted Steel	Price	304 Stainless Steel	Price	Nominal Enclosure Size HxW*	Subpanel Size HxW	
NP1212C	\$15.50	—	_	12 x 12	10.20 x 10.20 [259 x 259]	
<u>NP1612C</u>	\$16.75	<u>NP1612SSC</u>	\$87.00	16 x 12	14.20 x 10.20 [361 x 259]	
<u>NP1616C</u>	\$40.50	<u>NP1616SSC</u>	\$106.00	16 x 16	14.20 x 14.20 [361 x 361]	
<u>NP2016C</u>	\$48.00	<u>NP2016SSC</u>	\$128.00	16 x 20 20 x 16	18.20 x 14.20 [462 x 361]	
NP2020C	\$58.00	<u>NP2020SSC</u>	\$165.00	20 x 20	18.20 x 18.20 [462 x 462]	
NP2416C	\$56.00	NP2416SSC	\$159.00	24 x 16	22.20 x 14.20 [564 x 361]	
NP2420C	\$56.00	NP2420SSC	\$200.00	24 x 20	22.20 x 18.20 [564 x 462]	
NP2424C	\$86.00	NP2424SSC	\$233.00	24 x 24	22.20 x 22.20 [564 x 564]	
NP3020C	\$90.00	_	_	30 x 20	28.20 x 18.20 [716 x 462]	
NP3024C	\$105.00	NP3024SSC	\$306.00	30 x 24	28.20 x 22.20 [716 x 564]	
NP3030C	\$147.00	<u>NP3030SSC</u>	\$418.00	30 x 30	28.20 x 28.20 [716 x 716]	
<u>NP3624C</u>	\$125.00	<u>NP3624SSC</u>	\$357.00	24 x 36 36 x 24	34.20 x 22.20 [869 x 564]	
<u>NP3630C</u>	\$167.00	<u>NP3630SSC</u>	\$443.00	36 x 30	34.20 x 28.20 [869 x 716]	
<u>NP3636C</u>	\$196.00	<u>NP3636SSC</u>	\$535.00	36 x 36	34.20 x 34.20 [869 x 869]	
NP4224C	\$244.00	—	_	24 x 42	40.20 x 22.20 [1021 x 564]	
NP4024C	\$151.00	—	_	40 x 24	38.20 x 22.20 [970 x 564]	
<u>NP4242C</u>	\$418.00	_	_	42 x 42	40.20 x 40.20 [1021 x 1021]	
<u>NP4230C</u>	\$225.00	_	_	30 x 42 42 x 32	40.20 x 28.20 [1021 x 716]	
<u>NP4236C</u>	\$225.00	<u>NP4236SSC</u>	\$676.00	36 x 42 42 x 36	40.20 x 34.20 [1021 x 869]	
<u>NP4824C</u>	\$163.00	—	_	24 x 48 48 x 24	46.20 x 22.20 [1173 x 564]	
<u>NP4830C</u>	\$336.00	—	—	30 x 48	46.20 x 28.20 [1173 x 716]	
<u>NP4842C</u>	\$562.00	—	—	42 x 48	46.20 x 40.20 [1173 x 1021]	
<u>NP4836C</u>	\$254.00	<u>NP4836SSC</u>	\$676.00	36 x 48 48 x 36	46.20 x 34.20 [1173 x 869]	
<u>NP4848C</u>	\$625.00	—	—	48 x 48	46.20 x 46.20 [1173 x 1173]	
<u>NP6030C</u>	\$446.00		—	30 x 60	58.20 x 28.20 [1478 x 716]	
<u>NP6036C</u>	\$313.00	<u>NP6036SSC</u>	\$965.00	36 x 30 60 x 36	58.20 x 34.20 [1478 x 869]	
<u>NP6042C</u>	\$627.00	_	_	42 x 60	58.20 x 40.20 [1478 x 1021]	

Disconnect enclosures will be up to 2 in [51 mm] wider than width dimensions in this table.