



ABN12242108

Industry Standards

UL 508, Types 12 & 13
CSA Certified, Type 12
NEMA/EEMAC Types 12 & 13

UL File E64791

CSA File LL66078

FEATURES-SPECIFICATIONS

Applications

Designed to house Allen-Bradley 1494F flange-mounted disconnect switches and Bulletin 1494D flange-mounted operators for circuit breakers. Provides protection from dust, dirt, oil and water.

Construction

- Bodies and doors fabricated from 14 gauge steel
- Plasma welded seams
- Rolled lip around all sides of enclosure opening excludes liquids and contaminants
- Doors easily removed by pulling continuous hinge pin
- Polyurethane poured-in-place gasket
- External mounting feet
- Collar studs for mounting optional back panel
- Grounding provisions provided
- Holes are provided in body and door for mounting disconnect switch, operating mechanism and door hardware.

- Guide brackets and door catch are welded to inside of door
- Locking bars are also provided for door hardware
- Spacers and screws are provided to secure disconnect switch and fuse block adapter plate to the panel
- Print pocket is provided
- Enclosures under 40" high require 2-point door hardware
- Enclosures 40" high and larger require 3-point door hardware
- Instructions to locate and install disconnect switches, circuit breakers, and operating mechanisms is provided

Finish

- ANSI 61 gray polyester powder inside and out over phosphatized surfaces
- **Optional** back panels are white polyester powder over phosphatized surfaces
- **Optional** "G" panels have a conductive finish

Accessories

- Back panels (reference tables)
- Blank Adapter Plates are on page F61

IMPORTANT

- Disconnect switch or circuit breakers, operating handle, operating mechanism, and door hardware are not furnished with enclosure and must be ordered separately from the disconnect manufacturer
- Operator adapter plates are not required with this enclosure
- Disconnect and door hardware ordering information is located on page F25
- Review space occupied by disconnect drawing on page F25 and disconnect tables on page F26 to determine if the disconnect device you are using will fit the enclosure size you have selected

ABN12 FIXED DEPTH SERIES WALL-MOUNT DISCONNECTS					
CATALOG NUMBER	BODY/DOOR STEEL GAUGE	ENCLOSURE SIZE H X W X D	BACK PANEL CATALOG NUMBER*		BACK PANEL SIZE A X B
			WHITE	"G"	
ABN12242108	14/14	24.00x21.38x8.13 (610x543x206)	NP2420	NP2420	21.00x17.00 (533x432)
ABN12242508	14/14	24.00x25.38x8.13 (610x645x206)	NP2424	NP2424	21.00x21.00 (533x533)
ABN12302108	14/14	30.00x21.38x8.13 (762x543x206)	NP3020	NP3020	27.00x17.00 (686x432)
ABN12302508	14/14	30.00x25.38x8.13 (762x645x206)	NP3024	NP3024	27.00x21.00 (686x533)
ABN12362508	14/14	36.00x25.38x8.13 (914x645x206)	NP3624	NP3624	33.00x21.00 (838x533)
ABN12363108	14/14	36.00x31.38x8.13 (914x797x206)	NP3630	NP3630	33.00x27.00 (838x686)
ABN12423108	14/14	42.00x31.38x8.13 (1067x797x206)	NP4230	NP4230	39.00x27.00 (991x686)
ABN12242110	14/14	24.00x21.38x10.13 (610x543x257)	NP2420	NP2420	21.00x17.00 (533x432)
ABN12242510	14/14	24.00x25.38x10.13 (610x645x257)	NP2424	NP2424	33.00x21.00 (838x533)
ABN12302110	14/14	30.00x21.38x10.13 (762x543x257)	NP3020	NP3020	27.00x17.00 (686x432)
ABN12302510	14/14	30.00x25.38x10.13 (762x645x257)	NP3024	NP3024	27.00x21.00 (686x533)

*Back panels must be ordered separately.

SDN12 & SDN12-PL SERIES WALL-MOUNT DISCONNECTS			
CATALOG NUMBER		STIFFENER	
WITH HANDLE	WITHOUT HANDLE	DOOR	BODY
SDN12202108PL	SDN12202108	NO	NO
SDN12242108PL	SDN12242108	NO	NO
SDN12242508PL	SDN12242508	NO	NO
SDN12302108PL	SDN12302108	NO	NO
SDN12302508PL	SDN12302508	NO	NO
SDN12362508PL	SDN12362508	NO	NO
SDN12363108PL	SDN12363108	NO	YES
SDN12423208PL	SDN12423208	YES	YES
SDN12423708PL	SDN12423708	YES	YES
SDN12483708PL	SDN12483708	YES	YES
SDN12603808PL	SDN12603808	YES	YES
SDN12202110PL	SDN12202110	NO	NO
SDN12242110PL	SDN12242110	NO	NO
SDN12242510PL	SDN12242510	NO	NO
SDN12302110PL	SDN12302110	NO	NO
SDN12302510PL	SDN12302510	NO	NO
SDN12362510PL	SDN12362510	NO	NO
SDN12363110PL	SDN12363110	NO	YES
SDN12423110PL	SDN12423110	YES	YES
SDN12423710PL	SDN12423710	YES	YES
SDN12483710PL	SDN12483710	YES	YES
SDN12603710PL	SDN12603710	YES	YES
SDN12302612PL	SDN12302612	NO	NO
SDN12363212PL	SDN12363212	NO	YES
SDN12423212PL	SDN12423212	YES	YES
SDN12423812PL	SDN12423812	YES	YES
SDN12483812PL	SDN12483812	YES	YES
SDN12603812PL	—	YES	YES
SDN12603812APL	SDN12603812A	YES	YES
SDN12363116PL	SDN12363116	NO	YES
SDN12483816PL	SDN12483816	YES	YES
SDN12603816PL	SDN12603816	YES	YES

ABN12 SERIES WALL-MOUNT DISCONNECTS		
CATALOG NUMBER	STIFFENER	
	DOOR	BODY
ABN12242108	NO	NO
ABN12242508	NO	NO
ABN12302108	NO	NO
ABN12302508	NO	NO
ABN12363108	NO	YES
ABN12423108	YES	YES
ABN12362510	NO	NO
ABN12363110	NO	YES
ABN12483710	YES	YES
ABN12603710	YES	YES
ABN12483812	YES	YES
ABN12483816	YES	YES

N412-CD ULTIMATE SERIES WALL-MOUNT DISCONNECTS		
CATALOG NUMBER	STIFFENER	
	DOOR	BODY
N412202208CD	NO	NO
N412242208CD	NO	NO
N412242608CD	NO	NO
N412302608CD	NO	NO
N412362608CD	NO	YES
N412363208CD	YES	YES
N412423212CD	YES	YES
N412423812CD	YES	YES
N412603812CD	YES	YES

N412-CDSS ULTIMATE SERIES STAINLESS WALL-MOUNT DISCONNECTS		
CATALOG NUMBER	STIFFENER	
	DOOR	BODY
N412242208CDSS	NO	NO
N412242608CDSS	NO	NO
N412302608CDSS	NO	NO
N412362608CDSS	NO	NO
N412363208CDSS	NO	NO
N412423212CDSS	NO	YES
N412423812CDSS	YES	YES
N412483812CDSS	YES	YES
N412423812CDSS	YES	YES

SN4 SERIES WALL-MOUNT DISCONNECTS		
CATALOG NUMBER	STIFFENER	
	DOOR	BODY
SN4242108	NO	NO
SN4242508	NO	NO
SN4302508	NO	NO
SN4363108	NO	YES
SN4423112	YES	YES
SN4423712	YES	YES
SN4483712	YES	YES
SN4603712	YES	YES

SSN4X SERIES WALL-MOUNT DISCONNECTS		
CATALOG NUMBER	STIFFENER	
	DOOR	BODY
SSN4X242108	NO	NO
SSN4X242508	NO	NO
SSN4X302508	NO	NO
SSN4X362508	NO	NO
SSN4X363108	NO	YES
SSN4X423112	YES	YES
SSN4X423712	YES	YES
SSN4X483712	YES	YES
SSN4X603712	YES	YES

PART NUMBER	PAGE	PART NUMBER	PAGE	PART NUMBER	PAGE	PART NUMBER	PAGE
A040503	A6	AF0404	G2	B060404SC	C2-C15	B161406CH	C2-C15
A040604	A6	AF0404G	G2	B060604	C2-C15	B161406CHQR	C2-C15
A060603	A6	AF0606	G2	B060604CH	C2-C15	B161406CHS	C2-C15
A060604	A6	AF0606G	G2	B060604CHQR	C2-C15	B161406SC	C2-C15
A060606	A6	AF0808	G2	B060604SC	C2-C15	B161408CH	C2-C15
A060804	A6	AF0808G	G2	B080603	C2-C15	B161410CH	C2-C15
A080804	A6	AF1010	G2	B080603CH	C2-C15	B201607CH	C6
A080806	A6	AF1010G	G2	B080603CHQR	C2-C15	B201609CH	C6
A081004	A6	AF1212	G2	B080603SC	C2-C15	B202007CH	C6
A081006	A6	AF1212G	G2	B080606	C2-C15	B202009CH	C6
A081204	A6	ALN4161206	E30	B080606CH	C2-C15	B242007CH	C6
A101004	A6	ALN4161608	E30	B080606SC	C2-C15	B242009CH	C6
A101006	A6	ALN4201606	E30	B080804	C2-C15	B242407CH	C6
A101204	A6	ALN4201610	E30	B080804CH	C2-C15	B242409CH	C6
A101206	A6	ALN4202006	E30	B080804SC	C2-C15	B242411CH	C6
A121204	A6	ALN4242006	E30	B100804	C2-C15	B302007CH	C6
A121206	A6	ALN4242010	E30	B100804CH	C2-C15	B302009CH	C6
A121504	A6	ALN4242408	E30	B100804CHQR	C2-C15	B302409CH	C6
A121604	A6	ALN4242410	E30	B100804CHS	C2-C15	B302413CH	C6
A121606	A6	ALN4302408	E30	B100804SC	C2-C15	B362407CH	C6
A121804	A6	ALN4302412	E30	B100806	C2-C15	B362409CH	C6
A121806	A6	ALN4362408	E30	B100806CH	C2-C15	B362411CH	C6
A151506	A6	ALN4363008	E30	B100806SC	C2-C15	B363009CH	C6
A151804	A6	ALN4363012	E30	B100845CHFTC	C15	B363013CH	C6
A161606	A6	ALN4483608	E30	B101004SC	C2-C15	B423609CH	C6
A181806	A6	ALN4603612	E30	B101006CH	C2-C15	B483611CH	C6
A182406	A6	ALNP1612	E30	B101006SC	C2-C15	B0604045CHFTC	C15
A242406	A6	ALNP1616	E30	B120604CH	C2-C15	B0606045CHFTC	C15
A243006	A6	ALNP2016	E30	B121005	C2-C15	B0806045CHFTC	C15
A243606	A6	ALNP2020	E30	B121005CH	C2-C15	BH0202	G2
A243608	A6	ALNP2420	E30	B121005CHQR	C2-C15	BH0202G	G2
ABN12242108	F23	ALNP2424	E30	B121005CHS	C2-C15	BH0404	G2
ABN12242508	F23	ALNP3024	E30	B121005SC	C2-C15	BH0404G	G2
ABN12302108	F23	ALNP3624	E30	B121008CH	C2-C15	BH0606	G2
ABN12302508	F23	ALNP3630	E30	B121055CHFTC	C15	BH0606G	G2
ABN12362510	F23	ALNP4836	E30	B121206	C2-C15	BH0808	G2
ABN12363108	F23	ALNP6036	E30	B121206CH	C2-C15	BH0808G	G2
ABN12363110	F23	B040403	C2-C15	B121206SC	C2-C15	BH1010	G2
ABN12423108	F23	B040403CH	C2-C15	B140806CH	C2-C15	BH1010G	G2
ABN12483710	F23	B040403SC	C2-C15	B141206	C2-C15	BH1212	G2
ABN12483812	F23	B040404	C2-C15	B141206CH	C2-C15	BH1212G	G2
ABN12483812A	F23	B040404CH	C2-C15	B141206CHQR	C2-C15	BN4040403	D2-D5
ABN12483816	F23	B040404SC	C2-C15	B141206CHS	C2-C15	BN4040403CH	D2-D5
ABN12603710	F23	B060403	C2-C15	B141206SC	C2-C15	BN4040403SS	E6
ABN12603812	F23	B060403CH	C2-C15	B141208CH	C2-C15	BN4060403	D2-D5
ABN12603812A	F23	B060403CHQR	C2-C15	B141265CHFTC	C15	BN4060403AL	E10
ABN12603816	F23	B060403SC	C2-C15	B161006CH	C2-C15	BN4060403CH	D2-D5
AF0202	G2	B060404	C2-C15	B161406	C2-C15	BN4060403SS	E6
AF0202G	G2	B060404CH	C2-C15	B1614065CHFTC	C15	BN4060404CHSS	E6