



NEMA Rating: Type 12

NEMA 12 DISCONNECT

ENCLOSURE CATALOG NUMBER	HEIGHT A	WIDTH B	DEPTH C	MOUNTING CENTERS		DOOR AND BODY STIFFENER	DOOR SIZE		MOUNTING PANEL CATALOG NUMBER	MOUNTING PANEL SIZE			USABLE DEPTH G
				H	W		J	K		E	F	G	
E-20SA2208	20.00	21.38	8.00	21.25	15.38	NO	18.25	18.25	E-20P20	17.00	X	17.00	7.75
E-24SA2208	24.00	21.38	8.00	25.25	15.38	NO	22.25	18.25	E-24P20	21.00	X	17.00	7.75
E-24SA2608	24.00	25.38	8.00	25.25	19.38	NO	22.25	22.25	E-24P24	21.00	X	21.00	7.75
E-30SA2208	30.00	21.38	8.00	31.25	15.38	NO	28.25	18.25	E-30P20	27.00	X	17.00	7.75
E-30SA2608	30.00	25.38	8.00	31.25	19.38	NO	28.25	22.25	E-30P24	27.00	X	21.00	7.75
E-36SA2608	36.00	25.38	8.00	37.25	19.38	NO	34.25	22.25	E-36P24	33.00	X	21.00	7.75
E-36SA3208	36.00	31.38	8.00	37.25	25.38	YES	34.25	28.25	E-36P30	33.00	X	27.00	7.12*
E-42SA3208	42.00	31.38	8.00	43.25	25.38	YES	40.25	28.25	E-42P30	39.00	X	27.00	7.12*
E-42SA3808	42.00	37.38	8.00	43.25	31.38	YES	40.25	34.25	E-42P36	39.00	X	33.00	7.12*
E-48SA3808	48.00	37.38	8.00	49.25	31.38	YES	46.25	34.25	E-48P36	45.00	X	33.00	7.12*
E-60SA3808	60.00	37.38	8.00	61.25	31.38	YES	58.25	34.25	E-60P36	57.00	X	33.00	7.12*
E-20SA2210	20.00	21.38	10.00	21.25	15.38	NO	18.25	18.25	E-20P20	17.00	X	17.00	9.75
E-24SA2210	24.00	21.38	10.00	25.25	15.38	NO	22.25	18.25	E-24P20	21.00	X	17.00	9.75
E-24SA2610	24.00	25.38	10.00	25.25	19.38	NO	22.25	22.25	E-24P24	21.00	X	21.00	9.75
E-30SA2210	30.00	21.38	10.00	31.25	15.38	NO	28.25	18.25	E-30P20	27.00	X	17.00	9.75
E-30SA2610	30.00	25.38	10.00	31.25	19.38	NO	28.25	22.25	E-30P24	27.00	X	21.00	9.75
E-36SA2610	36.00	25.38	10.00	37.25	19.38	NO	34.25	22.25	E-36P24	33.00	X	21.00	9.75
E-36SA3210	36.00	31.38	10.00	37.25	25.38	YES	34.25	28.25	E-36P30	33.00	X	27.00	9.12*
E-42SA3210	42.00	31.38	10.00	43.25	25.38	YES	40.25	28.25	E-42P30	39.00	X	27.00	9.12*
E-42SA3810	42.00	37.38	10.00	43.25	31.38	YES	40.25	34.25	E-42P36	39.00	X	33.00	9.12*
E-48SA3810	48.00	37.38	10.00	49.25	31.38	YES	46.25	34.25	E-48P36	45.00	X	33.00	9.12*
E-60SA3810	60.00	37.38	10.00	61.25	31.38	YES	58.25	34.25	E-60P36	57.00	X	33.00	9.12*
E-30SA2612	30.00	25.38	12.00	31.25	19.38	NO	28.25	22.25	E-30P24	27.00	X	21.00	11.75
E-36SA3212	36.00	31.38	12.00	37.25	25.38	YES	34.25	28.25	E-36P30	33.00	X	27.00	11.12*
E-42SA3212	42.00	31.38	12.00	43.25	25.38	YES	40.25	28.25	E-42P30	39.00	X	27.00	11.12*
E-42SA3812	42.00	37.38	12.00	43.25	31.38	YES	40.25	34.25	E-42P36	39.00	X	33.00	11.12*
E-48SA3812	48.00	37.38	12.00	49.25	31.38	YES	46.25	34.25	E-48P36	45.00	X	33.00	11.12*
E-60SA3812	60.00	37.38	12.00	61.25	31.38	YES	58.25	34.25	E-60P36	57.00	X	33.00	11.12*
E-36SA3216	36.00	31.38	16.00	37.25	25.38	YES	34.25	28.25	E-36P30	33.00	X	27.00	15.12*
E-48SA3816	48.00	37.38	16.00	49.25	31.38	YES	46.25	34.25	E-48P36	45.00	X	33.00	15.12*
E-60SA3816	60.00	37.38	16.00	61.25	31.38	YES	58.25	34.25	E-60P36	57.00	X	33.00	15.12*
E-60SA3812400#	60.00	37.38	12.00	61.25	31.38	YES	58.25	34.25	E-60P36	57.00	X	33.00	11.12*

* Usable depth reduced by .625 at door stiffener

Designed for 200 and 400 amp Allen Bradley Bulletin 1494V disconnect switches using 1494V-H2 operating handle

Flange Mounted Disconnect Enclosures

Wallmount NEMA 12 Carbon Steel

Description

Rittal Electromate NEMA rated wallmount disconnect enclosures accept all standard available disconnects and circuit breakers, including:

Allen Bradley:

1494 V operators for disconnects/circuit breakers

Cutler Hammer/Westinghouse:

C361 operators for disconnect switches

C371 operators for circuit breakers

General Electric:

Type STDA operators for disconnects

ITE/Siemens:

Max-Flex operators for disconnect switches/circuit breakers

Square D:

Class 9422 operators for disconnects/circuit breakers

ABB:

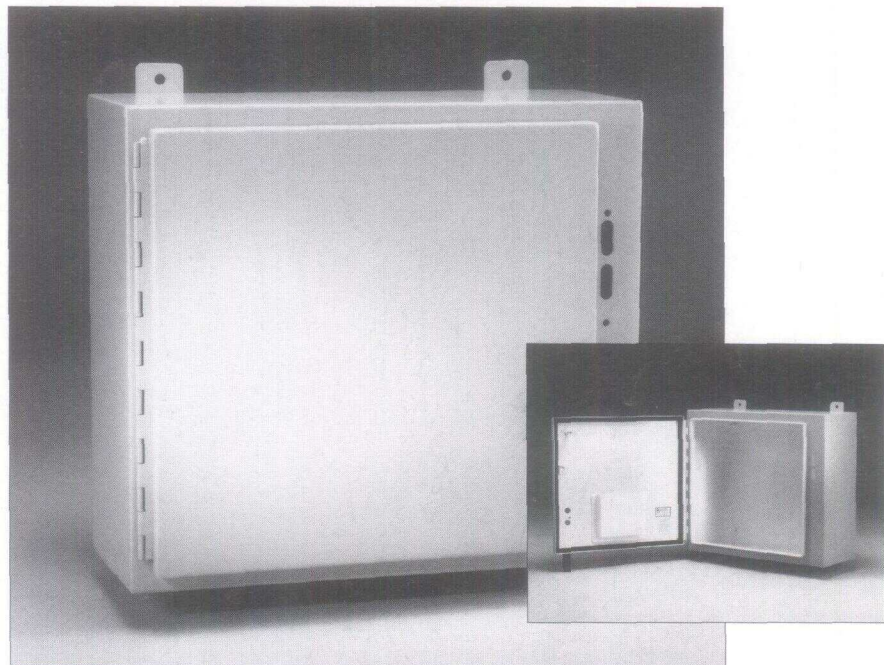
Operators for disconnect switches/circuit breakers

Note:

Additional door hardware is required and must be ordered from disconnect manufacturer.

Advantages

- continuously welded seams, finished smooth
- continuous steel hinge with removable pin
- urethane gasket
- rolled edge prevents entry of dirt and liquids
- cutouts in body and door for operating handle, operating mechanism, and door closing mechanism



- mounting panel provisions installed
- external mounting brackets
- print pocket included

Specifications

Material:

- enclosure/door: 14 gauge carbon steel

Finish/color:

- enclosure/door: polyester-urethane powder coat over phosphatized surfaces, ANSI 61 grey outside and white inside
- optional mounting panels: painted white

Ratings/approvals:

- NEMA 12
- UL listed
- CUL listed

Accessories

- mounting panel (see table)
- floor stand kit
- window kit
- climate control solutions
- touch-up paint

Price List

Blue



Technical Information

Certifications & Standards

NEMA 4X Indoor or outdoor use to provide a degree of protection against falling dirt, rain, sleet, snow, windblown dust, splashing water, hose-directed water and corrosion; and that will be un-damaged by the external formation of ice on the enclosure.

NEMA 6P Indoor or outdoor use to provide a degree of protection against falling dirt; hose-directed water and the entry of water during prolonged submersion at a limited depth; and will be undamaged by the external formation of ice on the enclosure.

NEMA 5 Indoor use to provide a degree of protection against falling dirt; settling airborne dust, lint, fibers and flyings; and dripping and light splashing of liquids.

NEMA 12 Indoor use to provide a degree of protection against falling dirt; circulating dust, lint, fibers and flyings; and dripping and light splashing of liquids.

NEMA 6 Indoor or outdoor use to provide a degree of protection against falling dirt; hose-directed water and the entry of water during occasional temporary submersion at a limited depth; and will be undamaged by the external formation of ice on the enclosure.

NEMA 13 Indoor use to provide a degree of protection against falling dirt; circulating dust, lint, fibers and flyings; and spraying, splashing and seepage of water, oil and non-corrosive coolants.

COMPARISON OF ENCLOSURE TYPES FOR NON-HAZARDOUS LOCATIONS

Provides a Degree of Protection Against the Following Environmental Conditions	TYPE OF ENCLOSURE											
	1	2	3	3R	4	4X	5	6	6P	12	13	
Incidental Contact with Enclosed Equipment	X	X	X	X	X	X	X	X	X	X	X	X
Indoor	X	X	X	X	X	X	X	X	X	X	X	X
Outdoor			X	X	X	X		X	X			
Falling Dirt	X	X	X	X	X	X	X	X	X	X	X	X
Dripping and Light Splashing Liquids		X	X	X	X	X	X	X	X	X	X	X
Rain, Sleet* and Snow			X	X	X	X		X	X			
Circulating Dust, Lint, Fibers and Flyings			X		X	X		X	X	X	X	X
Settling Dust, Lint, Fibers and Flyings			X		X	X	X	X	X	X	X	X
External Ice*			X	X	X	X		X	X			
Hosedown and Splashing Water					X	X		X	X			
Oil and Coolant Seepage										X	X	
Oil and Coolant Spraying and Splashing												X
Corrosive Agents						X			X			
Occasional Temporary Submersion								X	X			
Occasional Prolonged Submersion									X			

*External operating mechanisms are not required to be operable when the enclosure is ice covered