

Enclosures Type 7/9

Isomax
MCCBs



S5N400BW7

Explosion-proof enclosures

(Price does not include circuit breaker; order as a separate item for factory assembly.)

NEMA designation	Breaker type	Enclosure max. rating	Approximate dimensions H x W x D (inches)	Catalog number suffix	List price adder
Type 7/9	S3	Cu only 100A	17 x 10 x 8.65	7	\$ 2100
	S3	Cu only 225A	22.5 x 11.5 x 8.77	7	2850
	S4	Cu only 250A	25 x 18 x 9.92	7	4700
	S5	Cu only 400A	30 x 17 x 9.25	7	6600
	S6	Cu only 600A	35 x 17 x 11	7	8600
	S6	Cu only 800A	41 x 17 x 11	7	10,450
	S7	Cu only 1200A	51 x 17 x 13	7	22,450

To order a breaker in an explosion-proof enclosure, add the suffix "7" to the end of the catalog number and add the list price adder to the list price of the breaker.

Example: **S5N400BW7**
 S5N400BW breaker..... \$ 2151
 Explosion proof enclosure 6600
 Total \$ 8751

Additional options

NEMA 4X Stainless steel bolts Captive bolts Drain

NEMA designation	Breaker type	Enclosure max. rating	Cat. no. adder	List price adder	Cat. no. adder	List price adder	Cat. no. adder	List price adder	Cat. no. adder	List price adder
Type 7/9	S3	Cu only 100A	-X	\$ 130	-S	\$ 20	-B	\$ 145	-D	\$ 110
	S3	Cu only 225A	-X	145	-S	25	-B	170	-D	
	S4	Cu only 250A	-X	145	-S	45	-B	355	-D	
	S5	Cu only 400A	-X	175	-S	60	-B	415	-D	
	S6	Cu only 600A	-X	250	-S	60	-B	465	-D	
	S6	Cu only 800A	-X	315	-S	60	-B	535	-D	
	S7	Cu only 1200A	-X	430	-S	80	-B	600	-D	

To add additional options, simply add the suffix to the end of the catalog number.

Example: **S5N400BW7XSD**
 S5N400BW breaker..... \$ 2151
 Explosion proof enclosure 6600
 NEMA 4X 175
 Stainless steel bolts 60
 Drain 110
 Total \$ 9096

Catalog number information — Type 7/9

S4 N 250 B W 7 - 2 xxx

Frame size

S3 = 150 / 225A
 S4 = 250A
 S5 = 400A
 S6 = 600 / 800A
 S7 = 1200A

Interrupting rating class

B = Basic (240VAC)
 N = Normal
 H = High
 L = Extra high
 D = Special molded case switch

Current rating

015 = 15A
 250 = 250A
 400 = 400A
 600 = 600A
 800 = 800A
 1200 = 1200A

Trip unit function

B = LI
 C = LSI
 D = Molded case switch (MCS)
 E = LSIK
 T = Thermal-magnetic
 F = LSIK/K
 H = LSIK/D
 J = LSIK/DT
 K = LSIK/DTK
 M = Magnetic only (MCP)

Accessories (added in alpha-numeric order)

A = Auxiliary switch
 B = Captive bolts
 BA = Bell alarm
 BA3 = Bell alarm (S6/S7 only)
 D = Breather/drain
 H = Fixed rotary handle mounted on CB
 S_ = Shunt trip with voltage code
 S = Stainless steel bolts
 U_ = Undervoltage release with voltage code
 X = NEMA 7/9/4X

Number of poles

-2 = 2 pole
 -4 = 4 pole
 None = 3 pole

NEMA enclosure 7/9

Type connectors

W = None L = Lugs