

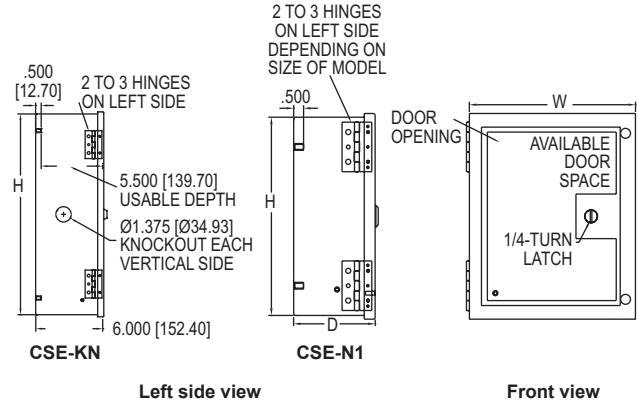
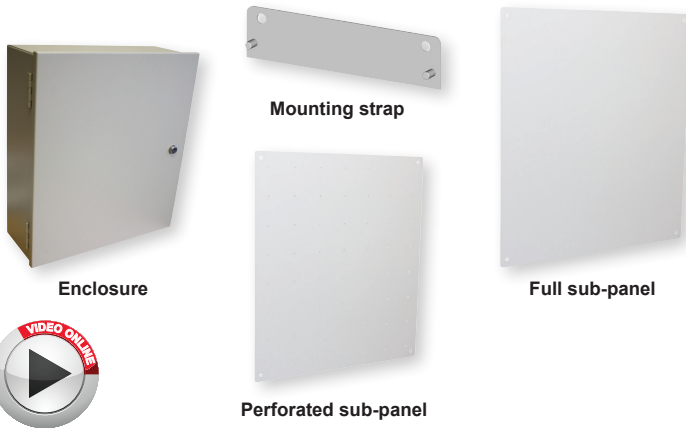


SERIES CSE-N1 & CSE-KN



# CARBON STEEL ENCLOSURES

Wall Mounted, General Purpose Enclosure, UL Approved



The Series CSE-N1 & CSE-KN Carbon Steel Enclosures are spot-welded, wall mounted, general purpose enclosures designed to house electrical controls, instruments, and components in general purpose areas. The Series CSE-KN also includes knockouts to allow cords to pass easily into the unit.

**FEATURES/BENEFITS**

- The door features hinges that allow 180° of rotation for easy instrumentation access
- Quarter turn latch can easily be opened or closed with a screwdriver
- Included ground stud for easy electrical grounding
- Mounting holes included on the back of the enclosure allow for versatile mounting and standoffs provide easy installation of optional sub-panels
- Each unit offers optional solid or perforated sub-panel and mounting straps for easy instrument mounting
- The CSE-KN series includes a sub-panel with a 2" x 2" (50.8 mm x 50.8 mm) mounting grid mounted on standoffs and lock with keys

**APPLICATIONS**

- HVAC indoor applications
- Housing general controls and gages
- Securing instrumentation and avoiding tampering

**SPECIFICATIONS**

**Materials:** Carbon steel.  
**Rating:** NEMA 1.  
**Dimensions:** See chart.  
**Thickness:** 0.060" (1.52 mm) for enclosures <24" wide; 0.075" (1.91 mm) for enclosures ≥ 24" wide; 0.060" (1.52 mm) for perforated sub-panels; 0.075" (1.91 mm) for solid sub-panels; 0.078" (1.98 mm) for mounting straps.  
**Weight:** See chart.  
**Agency Approvals:** CSA, cULus. (Meets the technical requirements of EU Directive 2011/65/EU (RoHS II)).

MODEL CHART												
Enclosure* Model	Height in (cm)	Width in (cm)	Depth in (cm)	Weight lb (kg)	Sub-Panel* Model**	Height in (cm)	Width in (cm)	Weight lb (kg)	Sub-Panel* Model**	Height in (cm)	Width in (cm)	Weight lb (kg)
CSE-N1-100804	10 (25)	8 (20)	4 (10)	7 (3.2)	A-CSE-1S-1008	8 (20)	6 (15)	2 (0.9)	A-CSE-1S-2016	18 (46)	14 (36)	6 (2.7)
CSE-N1-101004	10 (25)	10 (25)	4 (10)	8.5 (3.9)	A-CSE-1P-1008	8 (20)	6 (15)	1 (0.5)	A-CSE-1P-2016	18 (46)	14 (36)	3 (1.4)
CSE-N1-121004	12 (30)	10 (25)	4 (10)	5 (2.3)	A-CSE-1S-1010	8 (20)	8 (20)	1 (0.5)	A-CSE-1S-2020	18 (46)	18 (46)	7 (3.2)
CSE-N1-121204	12 (30)	12 (30)	4 (10)	10 (4.5)	A-CSE-1P-1010	8 (20)	8 (20)	1 (0.5)	A-CSE-1P-2020	18 (46)	18 (46)	4 (1.8)
CSE-N1-141204	14 (36)	12 (30)	4 (10)	10 (4.5)	A-CSE-1S-1210	10 (25)	8 (20)	3 (1.4)	A-CSE-1S-2416	22 (56)	14 (36)	7 (3.2)
CSE-N1-161206	16 (41)	12 (30)	6 (15)	11 (5)	A-CSE-1P-1210	10 (25)	8 (20)	1 (0.5)	A-CSE-1P-2416	22 (56)	14 (36)	5 (2.3)
CSE-N1-161606	16 (41)	16 (41)	6 (15)	16 (7.3)	A-CSE-1S-1212	10 (25)	10 (25)	4 (1.8)	A-CSE-1S-2420	22 (56)	18 (46)	9 (4.1)
CSE-N1-201606	20 (51)	16 (41)	6 (15)	21 (9.5)	A-CSE-1P-1212	10 (25)	10 (25)	2 (0.9)	A-CSE-1P-2420	22 (56)	18 (46)	7 (3.2)
CSE-N1-202006	20 (51)	20 (51)	6 (15)	25 (11.3)	A-CSE-1S-1412	12 (30)	10 (25)	3 (1.4)	A-CSE-1S-2424	22 (56)	22 (56)	11 (5)
CSE-N1-241606	24 (61)	16 (41)	6 (15)	27 (12.2)	A-CSE-1P-1412	12 (30)	10 (25)	2 (0.9)	A-CSE-1P-2424	22 (56)	22 (56)	8 (3.6)
CSE-N1-242006	24 (61)	20 (51)	6 (15)	31.5 (14.3)	A-CSE-1S-1612	14 (36)	10 (25)	3 (1.4)	A-CSE-1S-3024	28 (71)	22 (56)	13 (6)
CSE-N1-242406	24 (61)	24 (61)	6 (15)	41 (18.6)	A-CSE-1P-1612	14 (36)	10 (25)	2 (0.9)	A-CSE-1P-3024	28 (71)	22 (56)	11 (5)
CSE-N1-302406	30 (76)	24 (61)	6 (15)	54 (24.5)	A-CSE-1S-1616	14 (36)	14 (36)	4 (1.8)	A-CSE-1S-3030	28 (71)	28 (71)	17 (8)
CSE-N1-303008	30 (76)	30 (76)	8 (20)	60 (27.2)	A-CSE-1P-1616	14 (36)	14 (36)	2 (0.9)	A-CSE-1P-3030	28 (71)	28 (71)	14 (6)

\*For additional sizes contact factory. \*\*1S denotes a solid steel panel; 1P denotes a perforated steel panel.

MODEL CHART		
Mounting Strap* Model	Width in (cm)	Weight lb (kg)
A-CSE-1M-08	7.1 (18)	1 (0.5)
A-CSE-1M-10	9.1 (23)	1 (0.5)
A-CSE-1M-12	11.1 (28)	1 (0.5)
A-CSE-1M-16	15.1 (38)	2 (0.9)
A-CSE-1M-20	19.1 (49)	2 (0.9)
A-CSE-1M-24	23.1 (59)	3 (1.4)

\*For additional sizes contact factory.

MODEL CHART								
Enclosure Model	Height in (cm)	Width in (cm)	Depth in (cm)	Weight lb (kg)	Mounting Strap Model	Width in (cm)	Weight lb (kg)	
CSE-KN-181606	18 (46)	16 (41)	6 (15)	22 (10)	A-CSE-1M-16	15.1 (38)	2 (0.9)	
CSE-KN-242006	24 (61)	20 (51)	6 (15)	35 (16)	A-CSE-1M-20	19.1 (49)	2 (0.9)	
CSE-KN-362406	36 (91)	24 (61)	6 (15)	58 (26)	A-CSE-1M-24	23.1 (59)	3 (1.4)	

ACCESSORIES	
Model	Description
A-CSE-L	Keylocking wing knob door latch, includes 1 lock and 2 keys
A-CSE-K	Replacement keys, includes 2 keys



A-CSE-L