

C-Box Hinged Cover with Knockouts

NEMA 1



Commercial Enclosures

Application

- Designed for general purpose in-door commercial use as a junction, pull or switch box.
- Hinged cover with latch provides easy access during installation and maintenance.

Standards

- UL-50 Type 1
- cUL Type 1
- **Complies with**
 - NEMA Type 1
 - IEC 60529, IP30

Construction

- Formed and spot welded from 16 or 14 gauge steel depending on size.
- Formed steel covers close by use of slotted quarter turn latch.
- Full swing door using butt hinges.
- Easily removed knockouts on all 4 sides (see drawings for sizes and locations).
- Through holes in back for wall mounting.
- Grounding location embossed in body.

Finish

- Enclosure and cover are finished in ANSI 61 gray powder coating.

Accessories

- N1JLK Lock Kit...see page **428**

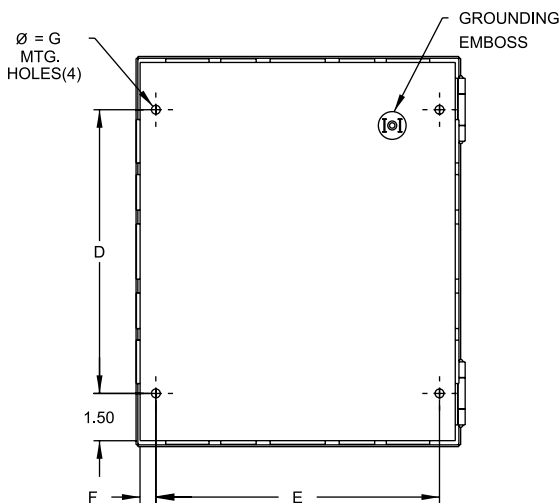
Junction Boxes

Part No.	Overall Dimensions			Meeting Centers				Knockout Pattern Sides		Knockout Pattern Top & Bottom	Ship Wt. lbs.
	A	B	C	D	E	F	G				
CHKO663	6	6	3.5	3.00	5.00	0.50	0.28	B - C - D		B - C - D	3
CHKO644	6	4	4	3.00	3.00	0.50	0.28	B - C - D		A - B	3
CHKO664	6	6	4	3.00	5.00	0.50	0.28	B - C - D		B - C - D	3
CHKO864	8	6	4	5.00	5.00	0.50	0.28	F - G - H - I		B - C - D	4
CHKO884	8	8	4	5.00	7.00	0.50	0.28	F - G - H - I		F - G - H - I	5
CHKO1084	10	8	4	7.00	7.00	0.50	0.28	F - G - H - I		F - G - H - I	6
CHKO10104	10	10	4	7.00	9.00	0.50	0.28	F - G - H - I		C - D - E - F - G	7
CHKO1284	12	8	4	9.00	7.00	0.50	0.28	C - D - E - F - G		F - G - H - I	8
CHKO12104	12	10	4	9.00	9.00	0.50	0.28	C - D - E - F - G		C - D - E - F - G	8
CHKO12124	12	12	4	9.00	11.00	0.50	0.28	C - D - E - F - G		C - D - E - F - G	9
CHKO16124	16	12	4	13.00	11.00	0.50	0.28	B - C - D - E - F - G - H		C - D - E - F - G	12
CHKO18124	18	12	4	15.00	11.00	0.50	0.28	A - B - C - D - E - F - G - H - I		C - D - E - F - G	12
CHKO666	6	6	6	3.00	5.00	0.50	0.28	B - C - D		B - C - D	4
CHKO886	8	8	6	5.00	7.00	0.50	0.28	F - G - H - I		F - G - H - I	6
CHKO1086	10	8	6	7.00	7.00	0.50	0.28	F - G - H - I		F - G - H - I	7

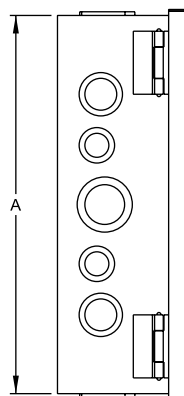
Chart continued on next page....

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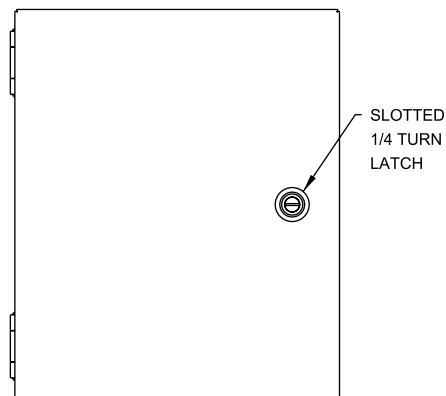


Rear View

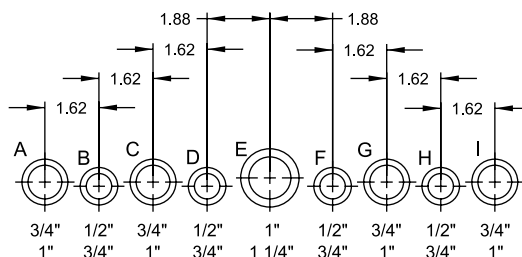


Side View

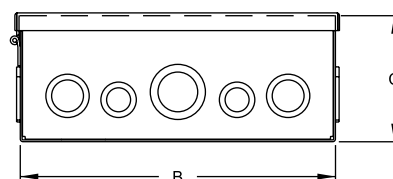
See knockout pattern in table



Front View



Conduit Sizes



Bottom View

See knockout pattern in table

Commercial Enclosures

Junction Boxes

Part No.	Overall Dimensions			Meeting Centers				Knockout Pattern Sides	Knockout Pattern Top & Bottom	Ship Wt. lbs.
	A	B	C	D	E					
CHKO10106	10	10	6	7.00	9.00	0.50	0.28	F - G - H - I	C - D - E - F - G	8
CHKO12106	12	10	6	9.00	9.00	0.50	0.28	C - D - E - F - G	C - D - E - F - G	8
CHKO12126	12	12	6	9.00	11.00	0.50	0.28	C - D - E - F - G	C - D - E - F - G	10
CHKO16126	16	12	6	13.00	11.00	0.50	0.28	B - C - D - E - F - G - H	C - D - E - F - G	13
CHKO16166	16	16	6	13.00	15.00	0.50	0.28	B - C - D - E - F - G - H	B - C - D - E - F - G - H	14
CHKO18126	18	12	6	15.00	11.00	0.50	0.28	A - B - C - D - E - F - G - H - I	C - D - E - F - G	14
CHKO18186	18	18	6	15.00	17.00	0.50	0.28	A - B - C - D - E - F - G - H - I	A - B - C - D - E - F - G - H - I	20
CHKO24186	24	18	6	21.00	17.00	0.50	0.28	A - B - C - D - E - F - G - H - I	A - B - C - D - E - F - G - H - I	24
CHKO24246	24	24	6	21.00	22.50	0.75	0.44	A - B - C - D - E - F - G - H - I	A - B - C - D - E - F - G - H - I	40
CHKO30246	30	24	6	27.00	22.50	0.75	0.44	A - B - C - D - E - F - G - H - I	A - B - C - D - E - F - G - H - I	49
CHKO36246	36	24	6	33.00	22.50	0.75	0.44	A - B - C - D - E - F - G - H - I	A - B - C - D - E - F - G - H - I	57
CHKO36248	36	24	8	33.00	22.50	0.75	0.44	A - B - C - D - E - F - G - H - I	A - B - C - D - E - F - G - H - I	60

General Accessories

Hardware

Latch Kits for Single Door Type 12 Enclosures

- Designed for field installation on most 1418 Series single door enclosures (does not fit 1418 J Series).
- Available with key locking, padlocking, and non-locking handles.
- Single point kits include a handle and latch cam.
- Three point kits include a handle, latch cam, latch rods and adjustable rod guides.
- Latch rod ends have rollers for easier door closing.
- All parts are plated or painted for corrosion resistance.

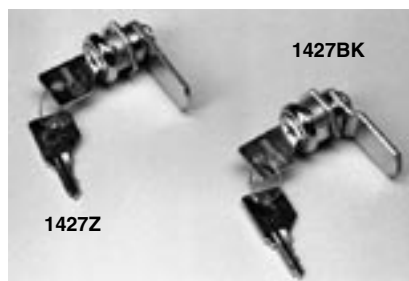


Non-Locking Handle	Handle Rotation	Locking Handle	Handle Rotation	"Tee" Locking Handle	Description
AHK1	clockwise	AHKL1	counter clockwise	THK1	1 point latch
AHK2	clockwise	AHKL2	counter clockwise	THK2	3 point latch 48" and under
AHK3	clockwise	AHKL3	counter clockwise	THK3	3 point latch 60" and over

Padlocking Handle	Locking & Padlocking Handle	Description
PHK1	PHKL1	1 point latch
PHK2	PHKL2	3 point latch 48" and under
PHK3	PHKL3	3 point latch 60" and over



Lock Kit for NEMA 1 Enclosures



- Installs in place of the existing slotted latch, or in cutout hole provided.
- Reversible cam position for other applications.
- Maintains NEMA1 rating.

Part No.	Fits Enclosure Series
1427LKN1	1420, N1A
1427BK	1439 Flush Mount
1427Z	1439 Surface Mount Kit
N1JLK	N1J, CHKO



Lock Kit for 1418 Type 4 and 12 Enclosures

- Designed for installation on most 1418 Series single door enclosures (does not fit 1418 J Series).
- Requires a drilled or punched hole to receive cylinder lock.
- Internal "O" ring provides dust and water tight construction.
- Maintains NEMA rating.

Part No.	1427LKN4
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