

Mild Steel Junction Boxes



HOFFMAN

A WIDER VARIETY OF SIZES HELP YOU GET THE SIZE YOU NEED, WHEN YOU NEED IT

Get nVent HOFFMAN's premium protection junction boxes, designed to protect electrical connections in numerous environments, without having to spend the time and money doing a modification. Twenty-six new standard sizes across various junction box families offer a wider selection of size options. Look to HOFFMAN for the broadest mild steel junction box offering.



Continuous Hinge with Clamps, Type 12



Continuous Hinge with Clamps, Type 4



Lift-Off Cover, Type 12

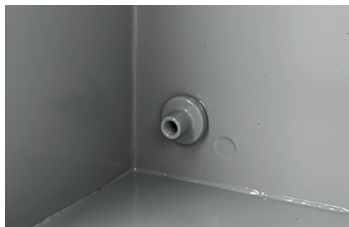


Screw Cover, Type 12

KEY FEATURES



Welded, full-width wall-mounting brackets provide a solid, integrated installation means



Internal weld nuts for panel or DIN rail installation



Clamp and screw latching options provide protection and security

Mild Steel Junction Boxes

SIZE CROSS REFERENCE

Junction Box: Continuous Hinge with Clamps Type 12

NEMA Rating	Dimensions (mm)			Dimensions (in)			HOFFMAN	Saginaw	Wiegmann	Hammond		Cooper/Eaton
	A	B	C	A	B	C				1414 Series	HJ Series	
12	102	102	76	4	4	3	A404CH	SCE-404CHNF	B040403CH	1414PHA +	HJ443HLP +	443-12CHC
12	102	102	102	4	4	4	A4044CH	SCE-4044CHNF	B040404CH	1414PHA4	HJ444HLP	444-12CHC
12	152	102	76	6	4	3	A604CH	SCE-604CHNF	B060403CH	1414PHCLP	HJ643HLP	643-12CHC
12	152	102	102	6	4	4	A6044CH	SCE-6044CHNF	B060404CH	1414PHC4LP	HJ644HLP	644-12CHC
12	152	152	102	6	6	4	A606CH	SCE-606CHNF	B060604CH	1414PHELP	HJ664HLP	664-12CHC
12	203	152	89	8	6	3.5	A806CH	SCE-806CHNF	B080603CH	1414PHGLP	HJ863HLP	863.5-12CHC
12	203	152	89	8	6	3.5	A8063CHS *			1414PHRGLP *	HJ683HLP *	
12	203	152	152	8	6	6	A8066CH	SCE-8066CHNF	B080606CH	1414PHG6LP	HJ866HLP	866-12CHC
12	203	203	102	8	8	4	A808CH	SCE-808CHNF	B080804CH	1414PHH4LP	HJ884HLP	884-12CHC
12	203	203	152	8	8	6	A8086CH	SCE-8086CHNF				886-12CHC
12	254	203	102	10	8	4	A1008CH	SCE-1008CHNF	B100804CH	1414PHILP	HJ1084HLP	1084-12CHC
12	254	203	102	10	8	4	A1008CHS *	SCE-1008CHSNF *	B100804CHS *	1414PRHILP *	HJ8104HLP *	1084-12CHCS *
12	254	203	152	10	8	6	A10086CH	SCE-10086CHNF	B100806CH	1414PHI6LP	HJ1086HLP	1086-12CHC
12	254	254	152	10	10	6	A10106CH	SCE-10106CHNF	B101006CH	1414PHJ6LP	HJ10106HLP	10106-12CHC
12	254	254	203	10	10	8	A10108CH					10108-12CHC
12	305	152	102	12	6	4	A12064CH	SCE-12064CHNF	B120604CH	1414PHKC4LP	HJ1264HLP	1264-12CHC
12	305	254	127	12	10	5	A1210CH	SCE-1210CHNF	B121005CH	1414PHKLP	HJ12105HLP	12105-12CHC
12	305	254	127	12	10	5	A1210CHS *	SCE-1210CHSNF *	B121005CHS *	1414PHRKLP *	HJ10125HLP *	12105-12CHCS *
12	305	254	152	12	10	6		SCE-12106CHNF				12106-12CHC
12	305	254	203	12	10	8		SCE-12108CHNF	B121008CH	1414PHK8LP	HJ12108HLP	12108-12CHC
12	305	305	152	12	12	6	A1212CH	SCE-1212CHNF	B121206CH	1414PHL6LP	HJ12126HLP	12126-12CHC
12	356	203	152	14	8	6	A14086CH	SCE-14086CHNF	B140806CH	1414PHNH6LP	HJ1486HLP	1486-12CHC
12	356	305	152	14	12	6	A1412CH	SCE-1412CHNF	B141206CH	1414PHM6LP	HJ14126HLP	14126-12CHC
12	356	305	152	14	12	6	A1412CHS *	SCE-1412CHSNF *	B141206CHS *	1414PHRM6LP *	HJ12146HLP *	14126-12CHCS *
12	356	305	203	14	12	8		SCE-14128CHNF	B141208CH	1414PHM8LP	HJ14128HLP	14128-12CHC
12	406	254	152	16	10	6	A16106CH	SCE-16106CHNF	B161006CH	1414PHN6LP	HJ16106HLP	16106-12CHC
12	406	356	152	16	14	6		SCE-1614CHNF	B161406CH	1414PHO6LP	HJ16146HLP	16146-12CHC
12	406	356	152	16	14	6		SCE-1614CHSNF *	B161406CH *	1414PHRO6LP *	HJ14166HLP *	16146-12CHCS *
12	406	356	203	16	14	8		SCE-16148CHNF	B161408CH	1414PHO8LP	HJ16148HLP	16148-12CHC
12	406	356	254	16	14	10		SCE-161410CHNF	B161410CH	1414PHO10LP	HJ161410HLP	161410-12CHC

■ New HOFFMAN sizes
* Hinge on the short side

Mild Steel Junction Boxes

SIZE CROSS REFERENCE

Junction Box: Continuous Hinge with Clamps Type 4

NEMA Rating	Dimensions (mm)			Dimensions (in)			Hammond						Cooper/Eaton
	A	B	C	A	B	C	HOFFMAN	Saginaw	Wiegmann	1414 Series	HJ Series		
4	102	102	76	4	4	3	A404CHNF	SCE-404CHNF	BN4040403CH	1414N4PHA	HJ443HLP	443-4CHC	
4	102	102	102	4	4	4		SCE-4044CHNF			HJ444HLP		
4	152	102	76	6	4	3	A604CHNF	SCE-604CHNF	BN4060403CH	1414N4PHCLP	HJ643HLP	643-4CHC	
4	152	102	102	6	4	4		SCE-6044CHNF			HJ644HLP	644-4CHC	
4	152	152	102	6	6	4	A606CHNF	SCE-606CHNF	BN4060604CH	1414N4PHELP	HJ664HLP	664-4CHC	
4	203	152	89	8	6	3.5	A806CHNF	SCE-806CHNF	BN4080603CH	1414N4PHGLP	HJ863HLP	863.5-4CHC	
4	203	152	89	8	6	3.5					HJ683HLP *		
4	203	152	152	8	6	6	A8066CHNF	SCE-8066CHNF			HJ866HLP		
4	203	203	102	8	8	4	A808CHNF	SCE-808CHNF			HJ884HLP		
4	203	203	152	8	8	6	A8086CHNF	SCE-8086CHNF					
4	254	203	102	10	8	4	A1008CHNF	SCE-1008CHNF	BN4100804CH	1414N4PHILP	HJ1084HLP	1084-4CHC	
4	254	203	102	10	8	4		SCE-1008CHSNF *			HJ8104HLP *		
4	254	203	152	10	8	6	A10086CHNF	SCE-10086CHNF	BN4100806CH	1414N4PHI6LP	HJ1086HLP	1086-4CHC	
4	254	254	152	10	10	6	A10106CHNF	SCE-10106CHNF			HJ10106HLP		
4	305	152	102	12	6	4	A1264CHNF	SCE-12064CHNF			HJ1264HLP		
4	305	254	127	12	10	5	A1210CHNF	SCE-1210CHNF	BN4121005CH	1414N4PHKLP	HJ12105HLP	12105-4CHC	
4	305	254	127	12	10	5	A1210CHNFS *	SCE-1210CHSNF *			HJ10125HLP *		
4	305	254	152	12	10	6		SCE-12106CHNF					
4	305	254	203	12	10	8	A12108CHNF	SCE-12108CHNF			HJ12108HLP		
4	305	305	152	12	12	6	A1212CHNF	SCE-1212CHNF	BN4121206CH	1414N4PHL6LP	HJ12126HLP	12126-4CHC	
4	356	203	152	14	8	6	A14086CHNF	SCE-14086CHNF			HJ1486HLP		
4	356	305	152	14	12	6	A1412CHNF	SCE-1412CHNF	BN4141206CH	1414N4PHM6LP	HJ14126HLP	14126-4CHC	
4	356	305	152	14	12	6	A1412CHNFS *	SCE-1412CHSNF *			HJ12146HLP *		
4	356	305	203	14	12	8	A14128CHNF	SCE-14128CHNF		1414N4PHM8LP	HJ14128HLP		
4	406	254	152	16	10	6	A16106CHNF	SCE-16106CHNF			HJ16106HLP		
4	406	356	152	16	14	6	A1614CHNF	SCE-1614CHNF	BN4161406CH	1414N4PHO6LP	HJ16146HLP	16146-4CHC	
4	406	356	152	16	14	6	A1614CHNFS *	SCE-1614CHSNF *			HJ14166HLP *		
4	406	356	203	16	14	8	A16148CHNF	SCE-16148CHNF			HJ16148HLP		
4	406	356	254	16	14	10	A161410CHNF	SCE-161410CHNF		1414N4PHO10LP	HJ161410HLP		

■ New HOFFMAN sizes
* Hinge on the short side

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SIZE CROSS REFERENCE

Junction Box: Lift-Off Cover

NEMA Rating	Dimensions (mm)			Dimensions (in)			HOFFMAN	Saginaw	Wiegmann	Hammond		Cooper/Eaton
	A	B	C	A	B	C				1414 Series	HJ Series	
12	102	102	76	4	4	3	A404LP		B040403	1414A	HJ443LP	443-12LC
12	102	102	102	4	4	4	A4044LP		B040404	1414A4	HJ444LP	444-12LC
12	152	102	76	6	4	3	A604LP		B060403	1414C	HJ643LP	643-12LC
12	152	102	102	6	4	4	A6044LP		B060404	1414C4	HJ644LP	644-12LC
12	152	152	102	6	6	4	A606LP		B060604	1414E	HJ664LP	664-12LC
12	203	152	89	8	6	3.5	A806LP		B080603	1414G	HJ863LP	863.5-12LC
12	203	152	152	8	6	6	A8066LP		B080606			
12	203	203	102	8	8	4	A808LP		B080804			884-12LC
12	254	203	102	10	8	4	A1008LP		B100804	1414I	HJ1084LP	1084-12LC
12	254	203	152	10	8	6	A10086LP		B100806			
12	305	254	127	12	10	5	A1210LP		B121005	1414K	HJ12105LP	12105-12LC
12	305	305	152	12	12	6	A12126LP		B121206			
12	356	305	152	14	12	6	A1412LP		B141206	1414M6	HJ14126LP	14126-12LC
12	356	305	203	14	12	8	A14128LP			1414M8	HJ14128LP	
12	406	356	152	16	14	6	A1614LP		B161406	1414O6	HJ16146LP	16146-12LC
12	406	356	254	16	14	10	A161410LP			1414O10	HJ161410LP	

■ New HOFFMAN sizes
* Hinge on the short side

Junction Box: Screw-Cover

NEMA Rating	Dimensions (mm)			Dimensions (in)			HOFFMAN	Saginaw	Wiegmann	Hammond		Cooper/Eaton
	A	B	C	A	B	C				1414 Series	HJ Series	
12	102	102	76	4	4	3	A404SC	SCE-404SC	B040403SC	1414SCA		443-12SC
12	102	102	102	4	4	4	A4044SC	SCE-4044SC	B040404SC			444-12SC
12	152	102	76	6	4	3	A604SC	SCE-604SC	B060403SC	1414SCC		643-12SC
12	152	102	102	6	4	4	A6044SC	SCE-6044SC	B060404SC			644-12SC
12	152	152	102	6	6	4	A606SC	SCE-606SC	B060604SC	1414SCE		664-12SC
12	203	152	89	8	6	3.5	A806SC	SCE-806SC	B080603SC	1414SCG		863.5-12SC
12	203	152	152	8	6	6	A8066SC	SCE-8066SC	B080606SC			866-12SC
12	203	203	102	8	8	4	A808SC	SCE-808SC	B080804SC			884-12SC
12	254	203	102	10	8	4	A1008SC	SCE-1008SC	B100804SC	1414SCI		1084-12SC
12	254	203	152	10	8	6	A10086SC	SCE-10086SC	B100806SC			1086-12SC
12	254	254	102	10	10	4	A1010SC	SCE-1010SC	B101004SC			10104-12SC
12	254	254	152	10	10	6	A10106SC	SCE-10106SC	B101006SC			10106-12SC
12	305	254	127	12	10	5	A1210SC	SCE-1210SC	B121005SC	1414SCK		12105-12SC
12	305	254	254	12	10	10	A121010SC	SCE-121010SC				
12	305	305	152	12	12	6	A1212SC	SCE-1212SC	B121206SC			12126-12SC
12	356	305	152	14	12	6	A1412SC	SCE-1412SC	B141206SC	1414SCM6		14126-12SC
12	356	305	203	14	12	8	A14128SC			1414SCM8		
12	406	356	152	16	14	6	A1614SC	SCE-1614SC	B161406SC	1414SCO6		16146-12SC
12	406	356	254	16	14	10	A161410SC			1414SCO10		

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