

CAJAS CONDULET FORMATO 5

Descripción:

- Actúan como cajas de paso para los conductores que se instalen.
- Proporcionar aberturas para empalmar con los conductores.
- Actúan como salidas de montaje para artefactos de iluminación y dispositivos de cableado.
- Conectar secciones de conductos.
- Proporcionar tomas para conductos derivados.
- Realizar curvas de 90 grados en los tramos de conductos.
- Proporcionar acceso a los conductores para mantenimiento y futuros cambios del sistema.

Materiales:

- Cuerpos: Hierro Maleable
- Empaques: Neopreno
- Tapas: Acero o Hierro Maleable
- Tornillos de tapa: Acero Inoxidable

Características:

- Rosca cónica NPT
- Accesos integrales lisos y redondeados para la protección del aislamiento del cable.
- Las juntas de neopreno sólido se pueden convertir en tipo abierto extrayendo la sección central perforada.
- Tornillos de tapa de acero inoxidable con O - Ring.
- Las cubiertas de chapa de acero abovedadas proporcionan capacidad cúbica adicional.
- La cubierta de junta integral proporciona clasificación NEMA 4.

Acabado:

- Galvanizado en caliente HDG

Normativas:

- UL 514A
- Fed. spel. W-C-586 D/A-50563

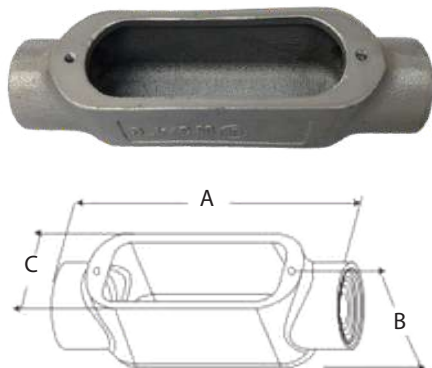
Certificados:



PARTE DE LA CAJA CONDULET



Caja Condulet Tipo “C”



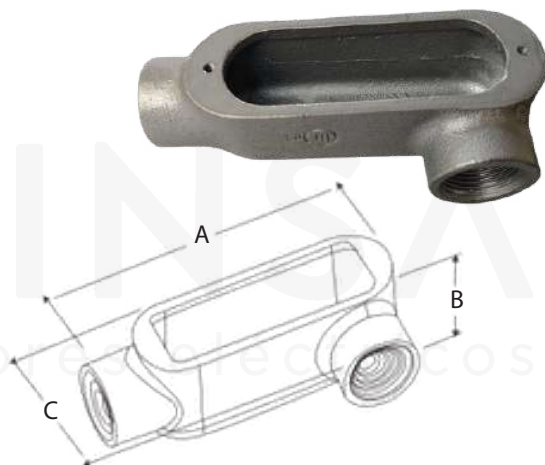
TAMAÑO	NÚMERO DE CATÁLOGO	DIMENSIÓN (IN)			MAX # DE CONDUCTORES
		A	B	C	
1/2"	CM50HDG	5.43	1.46	1.36	N/A
3/4"	CM75HDG	6.18	1.65	1.57	3 #6
1"	CM100HDG	7.16	1.98	1.79	3 #4
1-1/4"	CM125HDG*	9.00	2.60	2.52	3 #2
1-1/2"	CM150HDG	9.00	2.80	2.52	3 #1/0
2"	CM200HDG	11.54	3.52	3.15	3 #4/0
2-1/2"	CM250HDG*	15.28	3.98	3.15	3 #300MCM
3"	CM300HDG	15.39	4.65	4.45	3 #300MCM
3-1/2"	CM350HDG*	18.30	5.43	4.45	3 #350MCM
4"	CM400HDG	18.30	5.74	5.53	3 #350MCM

* Producto conforme a UL 514A, sin certificación UL

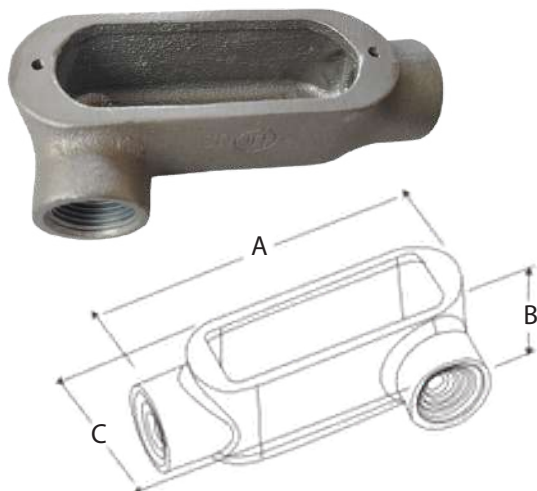
Caja Condulet Tipo “LR”

TAMAÑO	NÚMERO DE CATÁLOGO	DIMENSIÓN (IN)			MAX # DE CONDUCTORES
		A	B	C	
1/2"	LRM50HDG	4.69	1.46	2.08	N/A
3/4"	LRM75HDG	5.42	1.65	2.34	3 #6
1"	LRM100HDG	6.28	1.98	2.68	3 #4
1-1/4"	LRM125HDG*	8.12	2.60	3.41	3 #2
1-1/2"	LRM150HDG	8.15	2.80	3.45	3 #1/0
2"	LRM200HDG	10.53	3.52	4.15	3 #4/0
2-1/2"	LRM250HDG*	13.76	3.98	5.86	3 #300MCM
3"	LRM300HDG	13.82	4.65	5.92	3 #300MCM
3-1/2"	LRM350HDG*	16.65	5.43	7.14	3 #350MCM
4"	LRM400HDG	16.65	5.74	7.19	3 #350MCM

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Caja Condulet Tipo “LL”



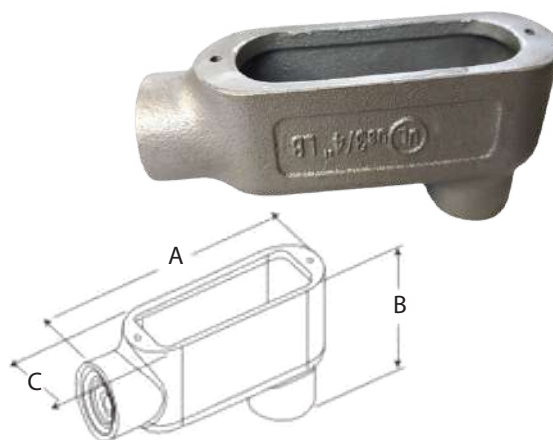
TAMAÑO	NÚMERO DE CATÁLOGO	DIMENSIÓN (IN)			MAX # DE CONDUCTORES
		A	B	C	
1/2"	LLM50HDG	4.69	1.46	2.08	N/A
3/4"	LLM75HDG	5.42	1.65	2.34	3 #6
1"	LLM100HDG	6.28	1.98	2.68	3 #4
1-1/4"	LLM125HDG*	8.12	2.60	3.41	3 #2
1-1/2"	LLM150HDG	8.15	2.80	3.45	3 #1/0
2"	LLM200HDG	10.53	3.52	4.15	3 #4/0
2-1/2"	LLM250HDG*	13.76	3.98	5.86	3 #300MCM
3"	LLM300HDG	13.82	4.65	5.92	3 #300MCM
3-1/2"	LLM350HDG*	16.65	5.43	7.14	3 #350MCM
4"	LLM400HDG	16.65	5.74	7.19	3 #350MCM

* Producto conforme a UL 514A, sin certificación UL

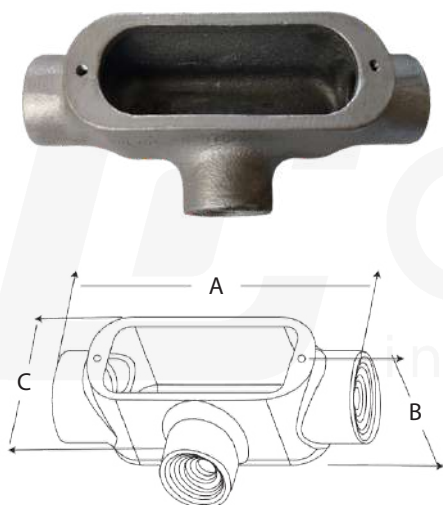
Caja Condulet Tipo "LB"

TAMAÑO	NÚMERO DE CATÁLOGO	DIMENSIÓN (IN)			MAX # DE CONDUCTORES
		A	B	C	
1/2"	LBM50HDG	4.69	2.18	1.36	N/A
3/4"	LBM75HDG	5.42	2.36	1.57	3 #6
1"	LBM100HDG	6.28	2.86	1.79	3 #4
1-1/4"	LBM125HDG*	8.12	3.49	2.52	3 #2
1-1/2"	LBM150HDG	8.15	3.69	2.52	3 #1/0
2"	LBM200HDG	10.53	4.52	3.15	3 #4/0
2-1/2"	LBM25HDG0*	13.76	5.39	4.45	3 #300MCM
3"	LBM300HDG	13.82	6.18	4.45	3 #400MCM
3-1/2"	LBM350HDG*	16.65	7.19	5.53	3 #500MCM
4"	LBM400HDG	16.65	7.36	5.53	3 #500MCM

* Producto conforme a UL 514A, sin certificación UL



Caja Condulet Tipo "T"



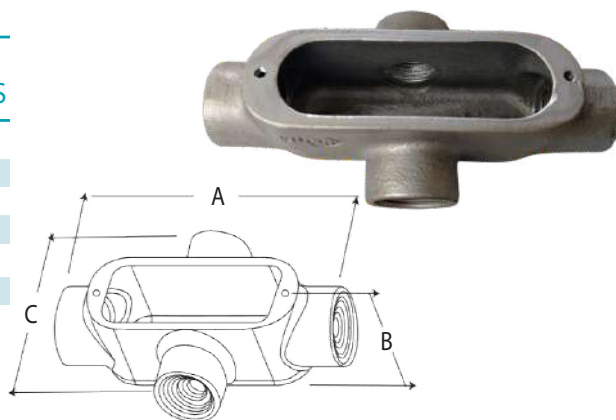
TAMAÑO	NÚMERO DE CATÁLOGO	DIMENSIÓN (IN)			MAX # DE CONDUCTORES
		A	B	C	
1/2"	TM50HDG	5.53	1.46	2.08	N/A
3/4"	TM75HDG	6.18	1.65	2.31	3 #6
1"	TM100HDG	7.16	1.98	2.68	3 #4
1-1/4"	TM125HDG*	9.00	2.60	3.41	3 #2
1-1/2"	TM150HDG	9.00	2.80	3.45	3 #1
2"	TM200HDG	11.54	3.52	4.15	3 #2/0
2-1/2"	TM250HDG*	15.28	3.98	5.86	3 #300MCM
3"	TM300HDG	15.39	4.65	5.92	3 #300MCM
3-1/2"	TM350HDG*	18.30	5.43	7.14	3 #350MCM
4"	TM400HDG	18.30	5.74	7.19	3 #350MCM

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Caja Condulet Tipo "X"

TAMAÑO	NÚMERO DE CATÁLOGO	DIMENSIÓN (IN)			MAX # DE CONDUCTORES
		A	B	C	
1/2"	XM50HDG	5.43	1.75	2.82	N/A
3/4"	XM75HDG	6.18	1.99	3.06	3 #6
1"	XM100HDG	7.16	2.25	3.56	3 #4
1-1/4"	XM125HDG*	9.00	2.72	4.29	3 #2
1-1/2"	XM150HDG	9.00	2.80	4.37	3 #1/0
2"	XM200HDG	11.54	3.52	5.15	3 #2/0

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TAPAS PARA CAJAS CONDULET

Cubierta de Hierro Fundido



TAMAÑO	NÚMERO DE CATÁLOGO
1/2"	T50H
3/4"	T75H
1"	T100H
1-1/4" & 1-1/2"	T125H
2"	T200H
2-1/2" & 3"	T250H
3-1/2" & 4"	T350H

Cubierta de Acero con Empaque Integrado



TAMAÑO	NÚMERO DE CATÁLOGO
1/2"	T50SG
3/4"	T75SG
1"	T100SG
1-1/4" & 1-1/2"	T125SG
2"	T200SG
2"-1/2" & 3"	T250SG
3-1/2" & 4"	T350SG

Junta de Neopreno - Centro Perforado



TAMAÑO	NÚMERO DE CATÁLOGO
1/2"	GK50
3/4"	GK75
1"	GK100
1-1/4" & 1-1/2"	GK125
2"	GK200
2"-1/2" & 3"	GK250
3-1/2" & 4"	GK350

MANUAL DE INSTALACIÓN PARA CAJAS CONDULET

CAJA CONDULET DE HIERRO FUNDIDO GALVANIZADO POR INMERSIÓN EN CALIENTE



Ilustración general de cajas conduit

APLICACIONES

- Facilita la tracción de los conductores durante la instalación.
- Proporciona aberturas para empalmar y derivar conductores.
- Permite cambios de dirección de 90 grados.
- Conecta y cambia la dirección de los tubos conduit.
- Proporciona salidas para tubos secundarios.
- Facilita la instalación de cables para luminarias.
- Permite el acceso a los conductores para mantenimiento o modificaciones del sistema.

CERTIFICACIONES

- UL Listed
- La tapa de acero integrada con junta proporciona clasificación NEMA 4.



INSTRUCCIONES DE INSTALACIÓN

CONDULET CON TAPA INTEGRADA



- (1) Tener la caja y realizar la limpieza
- (2) Colocar el empaque
- (3) Colocar la tapa de acero
- (4) Instalar los pernos de acero inoxidable

INSTALLATION INSTRUCTIONS

CONDULET CON TAPA Y EMPAQUETADURA SEPARADO



- (2) Coloque la junta y (3) la tapa de acero o hierro fundido sobre (1) la caja conduit, como se muestra. (4) Inserte el O-ring en (5) los pernos y colóquelos sobre la tapa junto al cuerpo. Apriete los pernos con un destornillador adecuado. Asegúrese de lograr un buen contacto de sellado entre el conjunto y el cuerpo, evitando la infiltración de agua.

Note: We are enhancing our systems and you may notice duplicate entries/missing/outdated data. During this interim period, please contact our Customer Service at <https://www.ul.com/about/locations>.

Metallic Outlex Boxes

E527889

Trademark and/or Tradename: "CMETAL", **CMETAL®**

Note: For additional marking information, refer to the Guide Information Page.

Model(s): CM100, CM100SG, CM150, CM150SG, CM200, CM200SG, CM300, CM300SG, CM400, CM400SG, CM50, CM50SG, CM75, CM75SG, LBM100, LBM100SG, LBM150, LBM150SG, LBM200, LBM200SG, LBM300, LBM300SG, LBM400, LBM400SG, LBM50, LBM50SG, LBM75, LBM75SG, LLM100, LLM100SG, LLM150, LLM150SG, LLM200, LLM200SG, LLM300, LLM300SG, LLM400, LLM400SG, LLM50, LLM50SG, LLM75, LLM75SG, LRM100, LRM100SG, LRM150, LRM150SG, LRM200, LRM200SG, LRM300, LRM300SG, LRM400, LRM500SG, LRM50, LRM50SG, LRM75, LRM75SG, T100S, T125S, T200S, T250S, T350S, T50S, T75S, TM100, TM100SG, TM150, TM150SG, TM200, TM200SG, TM300, TM300SG, TM400, TM400SG, TM50, TM50SG, TM75, TM75SG, XM100, XM100SG, XM150, XM150SG, XM200, XM200SG, XM50, XM50SG, XM75, XM75SG

Conduit bodies, wet locations and concrete tight, Model(s): LBM100HDG, LBM150HDG, LBM200HDG, LBM300HDG, LBM400HDG, LBM50HDG, LBM75HDG, LLM400HADG, TM100HDG, TM150HDG, TM200HDG, TM300HDG, TM400HDG, TM50HDG, TM75HDG, XM100HDG, XM150HDG, XM200HDG, XM50HDG, XM75HDG

Conduit Bodies, Wet Locations, Concrete Tight, Model(s): CM100HDG, CM150HDG, CM200HDG, CM300HDG, CM400HDG, CM50HDG, CM75HDG, LLM100HDG, LLM150HDG, LLM200HDG, LLM300HDG, LLM50HDG, LLM75HDG, LRM100HDG, LRM150HDG, LRM200HDG, LRM300HDG, LRM400HDG, LRM50HDG, LRM75HDG

Conduit Body Cover, wet locations and concrete tight, Model(s): T100M-HDG, T125M-HDG, T200M-HDG, T250M-HDG, T350M-HDG, T50M-HDG, T75M-HDG

Last Updated on 2025-03-29

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CERTIFICATE OF COMPLIANCE

Certificate Number UL-US-2238750-2
Report Reference E527889-20220930
Date 8-Jun-2023

Issued to: S&M ELECTRICAL GROUP LLC
800 Oakland Park
Wilton Manors, FL 33311
United States

**This is to certify that
representative samples of**

QCIT - Metallic Outlet Boxes
See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 514A, 11th Ed., Issue Date: 2013-02-01, Revision Date:
2022-06-30

Additional Information: See the UL Online Certifications Directory at
<https://iq.ulprospector.com> for additional information

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

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Deborah Jennings-Conner

Deborah Jennings-Conner, VP Regulatory Services

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Certificate Number UL-US-2238750-2
Report Reference E527889-20220930
Date 8-Jun-2023

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

Model	Category Description
CM100	Outlet Boxes
CM100HDG	Conduit Bodies, Wet Locations, Concrete Tight
CM100SG	Outlet Boxes
CM150	Outlet Boxes
CM150HDG	Conduit Bodies, Wet Locations, Concrete Tight
CM150SG	Outlet Boxes
CM200	Outlet Boxes
CM200HDG	Conduit Bodies, Wet Locations, Concrete Tight
CM200SG	Outlet Boxes
CM300	Outlet Boxes
CM300HDG	Conduit Bodies, Wet Locations, Concrete Tight
CM300SG	Outlet Boxes
CM400	Outlet Boxes
CM400HDG	Conduit Bodies, Wet Locations, Concrete Tight
CM400SG	Outlet Boxes
CM50	Outlet Boxes
CM50HDG	Conduit Bodies, Wet Locations, Concrete Tight
CM50SG	Outlet Boxes
CM75	Outlet Boxes
CM75HDG	Conduit Bodies, Wet Locations, Concrete Tight
CM75SG	Outlet Boxes
LBM100	Outlet Boxes
LBM100HDG	Conduit Bodies, wet locations and concrete tight
LBM100SG	Outlet Boxes
LBM150	Outlet Boxes
LBM150HDG	Conduit Bodies, wet locations and concrete tight
LBM150SG	Outlet Boxes
LBM200	Outlet Boxes
LBM200HDG	Conduit Bodies, wet locations and concrete tight

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Date 8-Jun-2023

LBM200SG	Outlet Boxes
LBM300	Outlet Boxes
LBM300HDG	Conduit Bodies, wet locations and concrete tight
LBM300SG	Outlet Boxes
LBM400	Outlet Boxes
LBM400HDG	Conduit Bodies, wet locations and concrete tight
LBM400SG	Outlet Boxes
LBM50	Outlet Boxes
LBM50HDG	Conduit Bodies, wet locations and concrete tight
LBM50SG	Outlet Boxes
LBM75	Outlet Boxes
LBM75HDG	Conduit Bodies, wet locations and concrete tight
LBM75SG	Outlet Boxes
LLM100	Outlet Boxes
LLM100HDG	Conduit Bodies, Wet Locations, Concrete Tight
LLM100SG	Outlet Boxes
LLM150	Outlet Boxes
LLM150HDG	Conduit Bodies, Wet Locations, Concrete Tight
LLM150SG	Outlet Boxes
LLM200	Outlet Boxes
LLM200HDG	Conduit Bodies, Wet Locations, Concrete Tight
LLM200SG	Outlet Boxes
LLM300	Outlet Boxes
LLM300HDG	Conduit Bodies, Wet Locations, Concrete Tight
LLM300SG	Outlet Boxes
LLM400	Outlet Boxes
LLM400HDG	Conduit Bodies, wet locations and concrete tight
LLM400SG	Outlet Boxes
LLM50	Outlet Boxes
LLM50HDG	Conduit Bodies, Wet Locations, Concrete Tight
LLM50SG	Outlet Boxes
LLM75	Outlet Boxes
LLM75HDG	Conduit Bodies, Wet Locations, Concrete Tight
LLM75SG	Outlet Boxes
LRM100	Outlet Boxes

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LRM100HDG	Conduit Bodies, Wet Locations, Concrete Tight
LRM100SG	Outlet Boxes
LRM150	Outlet Boxes
LRM150HDG	Conduit Bodies, Wet Locations, Concrete Tight
LRM150SG	Outlet Boxes
LRM200	Outlet Boxes
LRM200HDG	Conduit Bodies, Wet Locations, Concrete Tight
LRM200SG	Outlet Boxes
LRM300	Outlet Boxes
LRM300HDG	Conduit Bodies, Wet Locations, Concrete Tight
LRM300SG	Outlet Boxes
LRM400	Outlet Boxes
LRM400HDG	Conduit Bodies, Wet Locations, Concrete Tight
LRM400SG	Outlet Boxes
LRM50	Outlet Boxes
LRM50HDG	Conduit Bodies, Wet Locations, Concrete Tight
LRM50SG	Outlet Boxes
LRM75	Outlet Boxes
LRM75HDG	Conduit Bodies, Wet Locations, Concrete Tight
LRM75SG	Outlet Boxes
T100M-HDG	Conduit Body Cover, wet locations and concrete tight
T100S	Outlet Boxes
T125M-HDG	Conduit Body Cover, wet locations and concrete tight
T125S	Outlet Boxes
T200M-HDG	Conduit Body Cover, wet locations and concrete tight
T200S	Outlet Boxes
T250M-HDG	Conduit Body Cover, wet locations and concrete tight
T250S	Outlet Boxes
T350M-HDG	Conduit Body Cover, wet locations and concrete tight
T350S	Outlet Boxes
T50M-HDG	Conduit Body Cover, wet locations and concrete tight
T50S	Outlet Boxes

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T75M-HDG	Conduit Body Cover, wet locations and concrete tight
T75S	Outlet Boxes
TM100	Outlet Boxes
TM100HDG	Conduit Bodies, wet locations and concrete tight
TM100SG	Outlet Boxes
TM150	Outlet Boxes
TM150HDG	Conduit Bodies, wet locations and concrete tight
TM150SG	Outlet Boxes
TM200	Outlet Boxes
TM200HDG	Conduit Bodies, wet locations and concrete tight
TM200SG	Outlet Boxes
TM300	Outlet Boxes
TM300HDG	Conduit Bodies, wet locations and concrete tight
TM300SG	Outlet Boxes
TM400	Outlet Boxes
TM400HDG	Conduit Bodies, wet locations and concrete tight
TM400SG	Outlet Boxes
TM50	Outlet Boxes
TM50HDG	Conduit Bodies, wet locations and concrete tight
TM50SG	Outlet Boxes
TM75	Outlet Boxes
TM75HDG	Conduit Bodies, wet locations and concrete tight
TM75SG	Outlet Boxes
XM100	Outlet Boxes
XM100HDG	Conduit Bodies, wet locations and concrete tight
XM100SG	Outlet Boxes
XM150	Outlet Boxes
XM150HDG	Conduit Bodies, wet locations and concrete tight
XM150SG	Outlet Boxes
XM200	Outlet Boxes
XM200HDG	Conduit Bodies, wet locations and concrete tight
XM200SG	Outlet Boxes
XM50	Outlet Boxes
XM50HDG	Conduit Bodies, wet locations and concrete tight

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Date 8-Jun-2023

XM50SG	Outlet Boxes
XM75	Outlet Boxes
XM75HDG	Conduit Bodies, wet locations and concrete tight
XM75SG	Outlet Boxes

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