

FICHA TECNICA

3871-TB

Archivo 153 de 170

IDENTIFICACION VERIFICADA

CODIGO SOLICITADO	3871-TB
FABRICANTE TECNICO	ABB Installation Products / T&B Fittings
FAMILIA	Conduit grounding bushing
REFERENCIA LOCALIZADA	3871-TB

FUENTE DOCUMENTAL

DOCUMENTO OFICIAL	ABB - T&B Fittings Industrial Fittings Catalog
PAGINA(S) ANEXADA(S)	17
ENLACE DE ORIGEN	https://tnb.ca.abb.com/en/pdf-catalogues/fittings-and-conduit-systems/industrial-fittings/b-industrial-fittings-e.pdf

ALCANCE DEL ARCHIVO

La(s) pagina(s) siguiente(s) provienen de la documentacion tecnica indicada y contienen la tabla, dimensiones, materiales, certificaciones o notas de aplicacion asociadas al codigo. Esta portada individual permite identificar el producto y mantener el nombre exacto requerido para la carga masiva.

Rigid and intermediate metal conduit fittings

Threaded insulated grounding bushings



Application

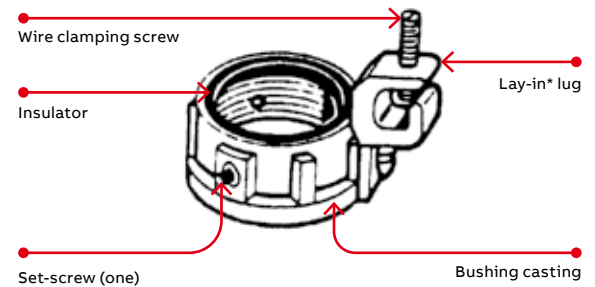
- For quick installation of bonding jumper to multiple metal conduit (rigid and IMC)
- Designed to bush conductors and prevent insulation damage

Features

- Ease of installation, lay-in lug design
- Cast malleable iron body designed to lock insulator in place within body, reducing common assembly problem resulting in dislodging of insulator
- Insulator rated for 150 °C/302 °F application

Standard material / finish

- Body: Electro-zinc plated
- Lay-in lug: Aluminum/tin-plated
- Insulator: Thermoplastic 150 °C/302 °F
- Application with 94V-0 flammability



Cat. no.	Conduit size (in.)	Bushing dia. (in.)	Throat dia. (in.)	Lug length (in.)	Swing radius (in.)	Bushing height (in.)	Wire range AWG Cu/Al
3870-TB	½	1.125	0.560	1.310	1.212	0.657	14-4
3861	½	1.125	0.560	1.675	1.402	0.657	8-2/0
3871-TB	¾	1.420	0.742	1.310	1.360	0.660	14-4
3862	¾	1.420	0.742	1.675	1.550	0.660	8-2/0
3872	1	1.770	0.944	1.310	1.535	0.735	14-4
3882	1	1.770	0.944	1.675	1.725	0.735	8-2/0
3873	1¼	2.190	1.242	1.310	1.745	0.735	14-4
3883	1¼	2.190	1.242	1.675	1.935	0.735	8-2/0
3874	1½	2.468	1.449	1.310	1.884	0.770	14-4
3884	1½	2.468	1.449	1.675	2.074	0.770	8-2/0
3875	2	3.031	1.860	1.310	2.165	0.770	14-4
3889	2	3.031	1.860	1.675	2.355	0.770	8-2/0
3876	2½	3.516	2.222	1.310	2.408	0.940	14-4
3886	2½	3.516	2.222	1.675	2.598	0.940	8-2/0
3993	2½	3.516	2.222	2.230	2.928	0.940	6-4/0
3877-TB	3	4.234	2.761	1.310	2.767	0.975	14-4
3887-TB	3	4.234	2.761	1.675	2.957	0.975	8-2/0
3994	3	4.234	2.761	2.230	3.287	0.975	6-4/0
3878	3½	4.781	3.193	1.310	3.040	0.975	14-4
3863	3½	4.781	3.193	1.675	3.230	0.975	8-2/0
3995	3½	4.781	3.193	2.230	3.560	0.975	6-4/0
3879	4	5.328	3.623	1.310	3.314	0.980	14-4
3864	4	5.328	3.623	1.675	3.504	0.980	8-2/0
3996	4	5.328	3.623	2.230	3.834	0.980	6-4/0
3880	5	6.328	4.542	1.310	3.814	0.985	14-4
3865	5	6.328	4.542	1.675	4.000	0.985	8-2/0
3998	5	6.328	4.542	2.230	4.334	0.985	6-4/0
3881	6	7.406	5.458	1.310	4.353	1.200	14-4
3866	6	7.406	5.458	1.675	4.543	1.200	8-2/0
3999	6	7.406	5.458	2.230	4.875	1.200	6-4/0

Temperature rating 150 °C

*Contact your regional sales office for copper lay-in lug