

SAFETY DATA SHEET

1. Identification

Product identifier	Thomas & Betts TL101
Other means of identification	
SDS number	SDS-00044
Product code	*See Section 16
Recommended use	Corrosion Inhibitor
Recommended restrictions	None known.
Manufacturer/Importer/Supplier/Distributor information	
Company name	ABB Installation Products Inc.
Address	860 Ridge Lake Blvd. Memphis, TN 38120 US
Telephone	901-252-5000 ext.8324
E-mail	Not available.
Emergency phone number	CHEMTREC - 24 HOURS: +1 703-741-5970

2. Hazard(s) identification

Physical hazards	Not classified.
Health hazards	Not classified.
OSHA defined hazards	Not classified.
Label elements	
Hazard symbol	None.
Signal word	None.
Hazard statement	The mixture does not meet the criteria for classification.
Precautionary statement	
Prevention	Observe good industrial hygiene practices.
Response	Wash hands after handling.
Storage	Store away from incompatible materials.
Disposal	Dispose of waste and residues in accordance with local authority requirements.
Hazard(s) not otherwise classified (HNOC)	None known.
Supplemental information	None.

3. Composition/information on ingredients

Mixtures

The manufacturer lists no ingredients as hazardous to health according to OSHA 29 CFR 1910.1200.

4. First-aid measures

Inhalation	Move to fresh air. Call a physician if symptoms develop or persist.
Skin contact	Wash off with soap and water. Get medical attention if irritation develops and persists.
Eye contact	Rinse with water. Get medical attention if irritation develops and persists.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.
Most important symptoms/effects, acute and delayed	Direct contact with eyes may cause temporary irritation.
Indication of immediate medical attention and special treatment needed	Treat symptomatically.

Thomas & Betts TL101

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO₂). Do not use water jet as an extinguisher, as this will spread the fire.

Unsuitable extinguishing media

Specific hazards arising from the chemical During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire fighting equipment/instructions Use water spray to cool unopened containers.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

General fire hazards Will burn if involved in a fire.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures Keep unnecessary personnel away. In case of spills, beware of slippery floors and surfaces. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up

The product is immiscible with water and will spread on the water surface.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

Environmental precautions Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling Be aware of potential for surfaces to become slippery. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities Store in original tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits No exposure limits noted for ingredient(s).

Biological limit values No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Individual protection measures, such as personal protective equipment

Eye/face protection Wear safety glasses with side shields (or goggles).

Skin protection

Hand protection Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier.

Skin protection

Other Wear suitable protective clothing.

Respiratory protection In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance

Physical state	Solid.
Form	Paste. Grease.
Color	Clear. Tan.
Odor	Not available.
Odor threshold	Not available.
pH	Not available.
Melting point/freezing point	Not available.
Initial boiling point and boiling range	Not available.
Flash point	>250 °C (>500 °F)
Evaporation rate	Not available.
Flammability (solid, gas)	Not available.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Insoluble
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Heat. Contact with incompatible materials.
Incompatible materials	Oxidizers.
Hazardous decomposition products	Carbon oxides.

11. Toxicological information

Information on likely routes of exposure

Inhalation	Not a likely route of exposure under normal product handling conditions.
Skin contact	May cause skin irritation.
Eye contact	May cause eye irritation.
Ingestion	May cause stomach distress, nausea or vomiting.

Symptoms related to the physical, chemical and toxicological characteristics	Direct contact with eyes may cause temporary irritation. Symptoms may include redness, edema, drying, defatting and cracking of the skin. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.
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Information on toxicological effects

Acute toxicity	Not expected to be a hazard under normal conditions of intended use.
Skin corrosion/irritation	May cause skin irritation.
Serious eye damage/eye irritation	May cause eye irritation.
Respiratory or skin sensitization	
Respiratory sensitization	Not a respiratory sensitizer.
Skin sensitization	This product is not expected to cause skin sensitization.
Germ cell mutagenicity	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Carcinogenicity This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

NTP Report on Carcinogens

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)

Not regulated.

Reproductive toxicity	This product is not expected to cause reproductive or developmental effects. Not classified.
Specific target organ toxicity - single exposure	
Specific target organ toxicity - repeated exposure	Not classified.
Aspiration hazard	Not an aspiration hazard.

12. Ecological information

Ecotoxicity	The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.
Persistence and degradability	No data is available on the degradability of this product.
Bioaccumulative potential	No data available.
Mobility in soil	Expected to have low mobility in soil.
Other adverse effects	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions	Collect and reclaim or dispose in sealed containers at licensed waste disposal site.
Local disposal regulations	Dispose in accordance with all applicable regulations.
Hazardous waste code	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Waste from residues / unused products	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT	Not regulated as dangerous goods.
IATA	Not regulated as dangerous goods.
IMDG	Not regulated as dangerous goods.
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable.

15. Regulatory information

US federal regulations	All components are on the U.S. EPA TSCA Inventory List.
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TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)**SARA 302 Extremely hazardous substance**

Not listed.

SARA 311/312 Hazardous chemical No**SARA 313 (TRI reporting)**

Not regulated.

Other federal regulations**Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List**

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Contains component(s) regulated under the Safe Drinking Water Act.**US state regulations****US. Massachusetts RTK - Substance List**

Not regulated.

US. New Jersey Worker and Community Right-to-Know Act

Not listed.

US. Pennsylvania Worker and Community Right-to-Know Law

Not listed.

US. Rhode Island RTK

Not regulated.

California Proposition 65California Safe Drinking Water and Toxic Enforcement Act of 2016 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins. For more information go to www.P65Warnings.ca.gov.**International Inventories**

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	No
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	Yes
China	Inventory of Existing Chemical Substances in China (IECSC)	No
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	No
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
Taiwan	Taiwan Chemical Substance Inventory (TCSI)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s).

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information, including date of preparation or last revision

Issue date 17-December-2015
Revision date 13-November-2019
Version J
HMIS® ratings Health: 1
Flammability: 1
Physical hazard: 0

NFPA ratings



Disclaimer

ABB Installation Products Inc. cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available.

Product Codes

2135 K	ABW 2350	FTU 125-4 NSPC	SKB 2	USB33S
2135 STUD ADAPT/NUT	ABW 2350 C	FTU 125-5	SKB 4	USB43S
2135 STUD ADAPTER	ABW 240	FTU 125-6	SKB 4 W/JAMNUT	USB45S
2167-4 TN	ABW 2500	FTU 125-6 AWR	SKB 6	USB53S
2250 1-IN STUD KIT	ABW 3500 SL	FTU 1-1 NAWR	SKBU 3	USB55S
2250 1IN STUD W/JNUT	ABW 40-66 2SL V1	FTU 1-3 N	SKBU 4 C	USB63S
6010 K	ABW 40-66-1	FTU 1-3 NAWR	SLV 240-24	USB65S
A 600-531 C	ABW 4350	FTU 1-4 N	SLV 42-212	USB83S
A10BB	ABW 4350 C	FTU 1-4 NAWR	TAU 2 N WITH COVER	USK 350 SL
A-4025	ABW 4350 C-SW	FTU 1-44 N	TK25-GLE	USK 350-12
A-4025 (PSC)	ABW 4350 SL	FTU 1-44 NAWR	TL 101	USK 350-12 DS
A-4030 (PSC)	ABW 4350 SLC	FTU 1-44 N-TH	TL 101-HM	USK 350-18
A-4030-S2	ABW 440 SLC	FTU 1-5 NAWR	TPEB4359	USK 350-18 DS
A-4030-SH	ABW 4500	FTU 1-6 N	TPEB4559	USK 350-4
A-4035	ABW 4500 C	FTU 1-6 NAWR	TPEB6359	USK 4/0
A-4035 (PSC)	ABW 4500 SLC	FTU 2 N	TPEB8359	USK 500 L
A-4035-S2 (KCPL)	ABW 4500-58 C	FTU 2 NAWR	TSB2359D58RC	USK 500 LTN
A-4035-S20-SH	ABW 4500-58 SLC	FTU 4 N	TSB2359J58	USK 500-12
A-4035-SH	ABW 4750	FTU 4 NAWR	TSB2359J58RC	USK 500-16
A-4040	ABW 500-44	FTU 44-175-1	TSB2359SD58RC	USK 500-4.5 SL
A-4040 (KCPL)	ABW 500-66 DSCK	FTU 6 N	TSB3359SD51ACS	USL11
A-4040 (PSC)	ABW 540 C	FTU 6 NAWR	TSB4359D51A	USL11H
A-4040-5-SH	ABW 5500 SLC	FTU 95-4	TSB4359D58	USL30
A-4040-SH (JEA)	ABW 5750	FTU 95-44 TNS	TSB4359D58C	USL30H
A-4045 (KCPL)	ABW 5750-58	FTU 95-44-1	TSB4359D58RC	USS 1000
A-4045-SH	ABW 6350	FTU 95-6	TSB4359J58	UT 658 R
A-4045-SH (JEA)	ABW 6350 C	FTU 95-6-1	TSB4359J58C	UT 750-21 R
A-4050	ABW 6350 C SB 11YW	FTUH 44-58	TSB4359J58RC	UT 750-31 R
A-4050-B	ABW 6350 SL	FTUH 750-33-1 AWR	TSB4359SD58	UT 750-4 NR
A-4050-SH	ABW 6350 SLC	FTUH 750-44-1 AWR	TSB4359SD58RC	UT 750-41 R
A-4055	ABW 6350 SLTS	IPC 402-410	TSB4359SJ58	UT 750-44 NR
A-4055 (INDIA)	ABW 6350-1	IPC 402-410 K	TSB4359SJ58C	UT 750-61 R
A-4055-SH	ABW 6350-1 C	IPC 402-410 N	TSB4559D10	Z 2043-58 SL
A-4060	ABW 6350-1 SLC	KB 1-2 NTN	TSB4559D10RC	Z 2043-58 SLC
A-4060 (KCPL)	ABW 6350SLC SB 11BLK	KB 1-4	TSB4559D58	Z 2043-58 SLCK
A-4060-B	ABW 640 SLC	KB 1-4-175 W/JAM NUT	TSB4559D58RC	Z 2043-58 SLRC
A-4065	ABW 6486	KB 4	TSB4559J10	Z 2043-58 SLRSW
A-4065-B	ABW 6500	KB 5949	TSB4559J10C	Z 2045-58 SL
A-4065-SH	ABW 6500 C	KBEZ 3 NTN	TSB4559SD10-2	Z 3033 USL
A-4555-SH	ABW 6500 SL	KBEZ 3N	TSB4559SD10C	Z 3033 USLC
A-4560-SH	ABW 6500 SLC	KBU 5791 TN	TSB4559SD58C	Z 3033 USLRC
A-5040 (PSC)	ABW 6500-58	LRT 22-58	TSB5359J58CS	Z 3035 USL

A-5045 (PSC)	ABW 6500-58 C	LRT 33 U	TSB6359D58	Z 3035 USL W/PB 2 T
A-5045-S10 (PSC)	ABW 6500-58 SLC	LRT 33 UC	TSB6359D58C	Z 3035 USLC
A-5045-S20-SH	ABW 6500-58 SLCK	LRT 33 UW	TSB6359D58RC	Z 3035 USLCSW
A-5050	ABW 6750 SLC	LRT 33 UWC	TSB6359D58RC-TMA	Z 3035 USLK
A-5050-S10	ABW 6750-58 SLC	LRT 33 UX	TSB6359J58	Z 3035 USLRC
A-5050-S10-SH	ABW 7350	LRT 4350	TSB6359J58C	Z 3035 USLR-SW
A-5050-S2	ABW 7350 SLC	LRT 4350 C	TSB6359J58RC	Z 3035 USLSW
A-5050-S20-SH	ABW 7350-1	LRT 44 U	TSB6359J58-TMA	Z 3036 EZ 2 SLRLCWB
A-5055-1	ABW 7500 SLC	LRT 44 UW	TSB6359SD51A	Z 3037 USL
A-5060	ABW 7500 SLC	LRT 44 UWC	TSB6359SD58	Z 3053-58 SL
A-5060-S10-SH	ABW 7500 SLC	LRT 44 UX	TSB6359SD58C	Z 3053-58 SLC
A-5060-S20-SH	ABW 8350	LRT 500-33 UXC	TSB6359SD58RC	Z 3053-58 SLC-SW
A-5060-S40-SH	ABW 8350 C	LRT 5350-1	TSB6359SD58RCK21	Z 3053-58-210 SLC
A-5060-SH	ABW 8350 SLC	LRT 5350-1 C	TSB6359SJ58	Z 3054 SL/B
A-5065	ABW 8350-1	LRT 55 U W/CBB 5566	TSB6359SJ58C	Z 3055-58 SL
A-5065-SH	ABW 8350-1 SLC	LRT 6350	TSB6559D10	Z 4023 EZSL
A-5070	ABW 8350-1 SLC-ONCOR	LRT 6350 K	TSB6559D10C	Z 4023-1 SL
A-5070-SH (JEA)	ABW 8350-1-7893 SLC	LRT 6350 S	TSB6559D51A	Z 4023-1 SLR
A-5075	ABW 8350-7892 SLC	LRT 6350 S1	TSB6559D51ARC	Z 4023-1 SLRSW
A-5080	ABW 840	LRT 6350 SL	TSB6559D58	Z 4023-1 SLSW
A-5080-SH	ABW 840 SLC	LRT 6350 SLC	TSB6559D58RC	Z 4025 EZSL
A-5085	ABW 8500	LRT 6350-1 C	TSB6559J10	Z 4025 EZSLC
A-5090	ABW 8500 C	LRT 7350-1	TSB6559J10C	Z 4025 EZSLCK
A58	ABW 8500 SB 2160BLK	LRT 8350	TSB6559J10RC	Z 4025-1 SL
AA 158	ABW 8500 SLC	LRT 8350 SLC	TSB6559J58	Z 4043 USL
AA 581	ABW 8500-58	LRT 8350-1 SLC	TSB6559SD10	Z 4043 USLC
AA 581 KIT	ABW 8500-58 F	LRT50044USSLCCBB3344	TSB6559SD10-2	Z 4043 USLRC
ABC 350-33 C	ABW 8500-58 SLC	LRTR 4	TSB6559SD10C	Z 4045 USL
ABC 350-33 C W/FB 33	ABW 8600 SLCTN	LRTR 4 W	TSB6559SD10RC	Z 4045 USLC
ABC 350-33 PA	ABW 8750	LRTR 4 WS	TSB6559SD51A	Z 4045 USLR
ABC 4350 C	ABW1964WPK/ABW6500SL	LRTR 6	TSB6559SD51ACS	Z 4045 USLRC
ABC 4350 C/BB 10 BLK	ABW4350 SLC SB 17BLK	LRTR 6 W	TSB6559SD51ACSC	Z 4046 EZSLRC
ABC 4350 C BB 12BLK	ABW450058SLCSB2120-1	LRTR 6 WS	TSB6559SD51ARC	Z 4047 USL
ABC 4350 C W/BB 10YW	ABW4500SLCSB2120-1BK	LRTR 8	TSB6559SD58	Z 4047 USL V1 SW
ABC 440 C	ABW5350SLCW/SB11(CL)	LRTR 8 W	TSB6559SD58-2	Z 4047 USLC
ABC 4500 C	ABW5500SLSB2163-7GRY	LRTR 8 WPE	TSB6559SJ10	Z 4047 USLR
ABC 4750 C BB 13YW	ABW6350SLCSB2120-1BK	LRTR 8 WPEC	TSB6559SJ10C	Z 4047 USLR V1 SW
ABC 500-33 C W/FB 33	ABW6500SLC SB2157BLK	LRTR 8-1 WPE	TSB6559SJ58	Z 4064 SL
ABC 5500 C	ABW6500SLC SB2160BLK	ML 38-0482	TSB655J58	Z 4064 SL W/EZ5912-5
ABC 5782 K	AD 1	ML 38-0487	TSB6629SD51ARCK	Z 5033-1 SL
ABC 5782 V2 K	AD 350-2 NC	MTB 350 C	TSB6759SD10-2	Z 5033-1 SL/B
ABC 5968-1	AD 58	NH 1000-2	TSB8359D10RC	Z 5033-1 SLC-SW
ABC 6350 C	AD 600-2 NC	PKT-1	TSB8359D58	Z 5033-1-210 SLC
ABC 6350 C BB 11BLK	AD 800-2 NC	PKT-65	TSB8359D58RC	Z 5035 EZ 210 SLC
ABC 6350 C BB 11YW	AMTS350106	PSB4359	TSB8359J10RC	Z 5035 EZ 210 SLCKV2
ABC 6350 C BB 12BLK	ASA 6 N 1 W/JAM NUT	PSB4359-1	TSB8359J58	Z 5035 EZSL
ABC 6350 C BB 12YW	ASA 6 N W/JAM NUT	PSB4559	TSB8359SD10RC	Z 5035 EZSLRC
ABC 6350 SLC	AT3 A 4-350 NC	PSB5359	TSB8359SD58	Z 5053 USLRC
ABC 6500 C	AT4 A 4-350 NC	PSB6359	TSB8359SD58C	Z 5037 EZSLRC
ABC 6500 C BB 12BLK	BY 320 C	PSB6359-1	TSB8359SJ58C	Z 5055 USL
ABC 6500 C W/FB 6 L	CLRTR 4	PSB6559-1	TSB8359SJ58RC	Z 5055 USLC
ABC 6500 CK	CLRTR 4 C	PSB6559C	TSB8559D10	Z 5055 USLRC
ABC 6500 C-SW	CLRTR 4 K-SW	PSB8359	TSB8559D10RC	Z 6045 EZSLRC-HAS
ABC 6500-7007	CLRTR 4 SLC	PSB8559	TSB8559D51A	Z 6063 USLC-SW
ABC 6750 C	CLRTR 45 SLC	PT 6487 OF	TSB8559J10	Z 6063 USLR
ABC 6750 C BB 14BLK	CLRTR 45-58 SLC	RAB 1/0-2 C	TSB8559SD10-2	Z 6063 USLRCTN
ABC 8406 C	CLRTR 6	RAB 1/0-21 C	TSB8559SD51A	Z 6065 USLC
ABC 8406 C V2	CLRTR 6 C	RAB 1/0-21 C-OP	TSB8559SD58-2	Z 6084 SLRC
ABC 8500 C	CLRTR 6 SL	RAB 1/0-3 C	TSB8559SJ10	Z 6734
ABC 8500-7007	CLRTR 6 SLC	RAB 1/0-3 C-OP	TSB8559SJ58C	Z 6830 R V4
ABC 8750 C	CLRTR 65 SLC	RAB 1/0-31 C	TSL6E58	Z 6830 RL
ABCK 61000 MH	CLRTRS 6 SLC	RAB 1/0-32 C	TSL6SE10	Z 7129-5 L
ABCK 6600 CK W/7191	CLRTR 65 SLC	RAB 1/0-4 C	TSL6SE58	Z 7129-5 R

ABD 350-66 SL	CSB 1/0-3 CV1	RAB 1/0-42 C	TSL8E10	Z 7129-6 L
ABD 4350 SLL	CSB 500-4 S V1	RAB 10 C	TSL8E58	Z 7857 MSLR
ABD 4500-1	CSB 500-6 S V1	RAB 10 C-AS	TWB10559D10CS	Z 7857 MSLRC
ABD 4500-58	CSLRTR 4 C	RAB 2 C	TWB10559SD51AC	Z 7986 L
ABD 6350 SL	CSS 2350 C	RAB 2 COR	TWB12359D10	Z 8056 CK-SW
ABD 6350 SL SB 12CLR	CSS 4350	RAB 3 C	TWB12359D58	Z 8681 2 SLRL 58 EZC
ABD 6350 SLL	CSS 4350 C	RAB 3 CGP	TWB12359J10	Z3033USLC W/EZ5912-3
ABD 6350-1 SL	CSS 4350-1	RAB 3 COR	TWB12359J58	Z3035 USL W/EZ5912-3
ABD 6350-1 SLL	CSS 4350-1 SL	RAB 35 C	TWB12359SD51A	Z4043 USL W/EZ5912-7
ABD 6500-1 SL	CSS 4500 C	RAB 4 C	TWB12559D51A	Z4045USLCW/EZ5912-7
ABD 6500-1 SLC	CSS 4500-58	RAB 4 C-AS	TWB12559D51AC	Z4045USLRC/EZ5912-7R
ABD 6500-1 SLC	CSS 4500-58 SLC	RAB 4 CGP	TWB12559D51ACS	ZBK 2021 C
ABD 6500-58 SL	CSS 6350	RAB 4 COR	TWB12559SD51A	ZBK 3031 C
ABD 8350 SL	CSS 6350 C	RAB 4 OHC	TWB12559SD51AC	ZBK 3037 C
ABD 8350 SLC	CSS 6350 ECLC	RAB 45 C	TWB6359D51A	ZBK 4041 C
ABD 8350 SLCSS	CSS 6350 SL	RAB 5 C	TWB6359D51AC	ZBK 4047 C
ABD 8350 SLL	CSS 6350 SLC	RAB 5 OHC	TWB6359D58	ZBK 6061 C
ABD 8350 SLLCSS	CSS 6350-1	RAB 55 C	TWB6359D58C	ZBK 6067 C
ABD 8350-1 SL	CSS 6350-1 C	RAB 6 ATC	TWB6359RSD51A	ZBK 8087 C
ABD 8350-1 SLC	CSS 6350-1 SL	RAB 6 C	TWB6359SD51A	ZBKW 2041-1
ABD 8350-1 SLCSS	CSS 6500	RAB 6 CGP	TWB6359SD51AC	ZBKW 2041-1 2 SLMB
ABD 8350-1 SLL	CSS 6500 C	RAB 6 OHC	TWB6359SD58	ZBKW 2041-1 2 SLRMB
ABD 8350-1 SLLCSS	CSS 6500 SL	RAB 65 C	TWB6359SJ58CS	ZBKW 2041-1.25 EZSL
ABK 11000 C	CSS 6500-58	RAB 7 C	TWB6559D51A	ZBKW 3051-1
ABK 11000 TNC	CSS 6500-58 SLC	RAB 8 C	TWB6559D51AC	ZBKW 4041 EZ 2 SLCTM
ABK 21000 C	CSS 8350	RAB 85 C	TWB6559D58C	ZBKW 4041 EZ2SLRCTM
ABK 21000-2 NTNC	CSS 8350 C	RAB 9 C	TWB6559J10	ZBKW 4041 PNMK
ABK 221000 C	CSS 8350 SL	RAB 9 C-AS	TWB6559RD51A	ZBKW 5071-1 2 SLM
ABK 31000 C	CSS 8350 SLC	RABP 4350 C	TWB6559S2J10	ZBKW 5071-1 2 SLRM
ABK 31000 TNC	CSS 8350-1	RABP 6350 C	TWB6559SD51A	ZBT 1011 TNC
ABK 3750 C	CSS 8350-1 SLC	RABS 16	TWB6559SD51AC	ZBT 4047 C-AS
ABK 41000 C	CSS 8500	RABS 35012	TWB6559SD51ACSK21	ZBT 4047 DSC
ABK 441000 C	CSS 8500 C	RABS 350250	TWB8359D10C	ZBT 5057 C
ABK 4750 C	CSS 8500-58	RABS 4010	TWB8359D51A	ZBT 6067 C
ABK 61000 C	CSW 2350	RAU 4500	TWB8359D51AC	ZBT 6067 C-AS
ABK 61000 TNC	CSW 2350 C	RAU 4500 C W/COVER	TWB8359D58	ZBT 6067 DSC
ABK 661000 C	CSW 2350 SLC	RAU 4500 SL W/COVER	TWB8359D58C	ZBT 7969 CK
ABK 6750 C	CSW 2350 SLK	RAU 6500	TWB8359D58CS	ZBT 8087 C
ABK 81000 C	CSW 4350	RAU 6500 C	TWB8359J58	ZBT 8319 CK
ABK 81000 WC	CSW 4350 C	RAU 6500 C W/COVER	TWB8359J58C	ZKB 5033 SL-58 SW
ABK 881000 C	CSW 4350 K	RAU 6500 SL	TWB8359SD51A	ZKB 7053 SL-1
ABKW 6750-1.25 EZ	CSW 4350 SL	RAU 6500 SLC	TWB8359SD10C	ZKB 7053 SL-58
ABN 4750 SLC-38	CSW 4350 SLC	RAU 6500 SLL W/COVER	TWB8359SD51AC	ZS 4043 SLC
ABN 5500 SLC	CSW 4350 SLCKSW	RAU 6500-6868 L-1	TWB8359SD51ACK21	ZS 4047 USLC
ABN8750SLC38	CSW 4350 SLC-TS K	RAU 6500-6868 R-1	TWB8359SD51ACS	ZSLS 3035 USL
ABP 2350 C 1/2	CSW 4350 SLK	RAU 6500-7052	TWB8359SD58CS	ZVB 2023 C
ABP 2350-1/2-2 C	CSW 4350-1 SLC	RAU 6500-7052 C	TWB8359SJ58C	ZVB 2025 C
ABP 3350 C	CSW 4500	RAU 6500-7052 SLC	TWB8559D10	ZVB 3033 C
ABP 340 C	CSW 4500 C	RAU 8500	TWB8559D10CS	ZVB 3035 C
ABP 4350 C	CSW 4500 SLC	RAU 8500 C W/COVER	TWB8559D51A	ZVB 3035 CPK 3
ABP 4350 C 1/2	CSW 4500-58 C	RAU 8500 SLC	TWB8559D51AC	ZVB 4045 C
ABP 4350-1/2-2 C	CSW 4500-58 SLC	RAU 8500 SLC W/COVER	TWB8559J10	ZVB 5055 C
ABP 440 C	CSW 4750	RAU 8500-7052	TWB8559J10CS	ZVS 3033 USLC
ABP 4500 C	CSW 6350	RB 220-6 SLC	TWB8559J58	ZVS 3035 USLC
ABP 4750 C	CSW 6350 C	RBC 1000-3500	TWB8559SD51A	ZVS 3053-58 SL
ABP 5350 C	CSW 6350 C BAR	RBC 1000-4500 M	TWB8559SD51AC	ZVS 3053-58 SL V1
ABP 6350 C	CSW 6350 EC	RBC 1000-6500	TZB12359D58	ZVS 4043 USLC
ABP 6350 C 1/2	CSW 6350 K	RBC 1000-8500	TZB6359D58	ZVS 4045 USLC
ABP 640 C	CSW 6350 SL	RXL 3 C	TZB6359RSD58	ZVS 4045 USLCK
ABP 6500 C	CSW 6350 SLC	RXL 4 C	TZB6359SD51AC	ZVS 4045 USLRCK
ABP 8350 C	CSW 6350 SLCK	RXL 5 C	TZB6369SD58	ZVS 5033-1 SL
ABS 2350	CSW 6350 SLCKSW	RXL 5 C-OS	TZB6559D51	ZVW 2043-58 SL
ABS 2350 CTN	CSW 6350 SLC-TS K	RXL 6 C	TZB6559D58	ZVW 2043-58 SLC

ABS 2350 TN	CSW 6350-1	RXL 6 C-OR	TZB6559SD51	ZVW 2043-58 SLC AS
ABS 2750 CTN	CSW 6350-1 C	RXL 600-3 C	TZB6559SD51A	ZVW 2043-58 SLCK
ABS 3350	CSW 6350-1 SL	RXL 600-31 C	TZB6559SD51C	ZVW 2043-58 SLRC
ABS 3500	CSW 6350-1 SLC	RXL 600-32 C	TZB6559SD58	ZVW 2043-58 SLRC-OS
ABS 4350	CSW 6350-1-7886 SLC	RXL 600-4 C	TZB8359J51	ZVW 2043-58 SLWPSK
ABS 4350 C	CSW 6500	RXL 600-42 C	TZB8359J51C	ZVW 2045-58 SLCFKS
ABS 4350 C SB 17BLK	CSW 6500 C	RXL 600-6 C	TZB8359RS2D58CS1220	ZVW 3033 USL
ABS 4350 C W/SB17CLR	CSW 6500 EC	RXL 8 C	TZB8359S2D51A	ZVW 3033 USLC
ABS 4350-1	CSW 6500 SLC	RXM 4 C	TZB8359SD51AC	ZVW 3033 USLCK
ABS 4350-45M20	CSW 6500 SLC-AS	RXM 6 C	TZB8359SD51C	ZVW 3033 USLK
ABS 440	CSW 6500-58	RXM 6 C-OC	TZB8559D10	ZVW 3033 USLRC
ABS 4500	CSW 6500-58 C	RXM 66 C	TZB8559D51	ZVW 3054 SLECC V1
ABS 4500 C	CSW 6500-58 EC	RXM 8 C	TZB8559J51	ZVW 3035 URS LC 2/0
ABS 4500 W/SB2120CLR	CSW 6500-58 SLC	RXM 8 C-OC	TZB8559J51CS	ZVW 3035 USL
ABS 4750	CSW 6500-7894 SLC	RXM 8 C-OP	TZB8559RS D51A	ZVW 3035 USLC
ABS 500-22 TN	CSW 6750	SCU11	TZB8559RS D51ACS	ZVW 3035 USLCK
ABS 500-33	CSW 6750 C	SCU11A58D	TZB8559RS D51EC	ZVW 3035 USLCK-SW
ABS 5350	CSW 6750 SLC	SCU11A58D	TZB8559SD51	ZVW 3035 USLEC
ABS 5350 C	CSW 8001 CK	SCU22	TZB8559SD51A	ZVW 3035 USLECC
ABS 5500	CSW 8350	SCU22A10D	TZB8559SD51C	ZVW 3035 USLECCCK
ABS 6350	CSW 8350 C	SCU22A10D	TZB8559SD51EC	ZVW 3035 USLECCCK V1
ABS 6350 C	CSW 8350 CK	SCU22-A10-P2	UB3K	ZVW 3035 USLECCCK V2
ABS 6350 C SB 11BLK	CSW 8350 K	SCU22-A10-P2	UB3K1SC	ZVW 3035 USLK
ABS 6350 CK-SW	CSW 8350 SLC	SCU22A58D	UB4K	ZVW 3035 USLRC
ABS 6350 SB 11YW	CSW 8350 SLCKSW	SCU22A58D	UB4K1SC	ZVW 3035 USLRECC
ABS 6350 SL	CSW 8350 SLC-TS K	SCU22A58P2	UB5K	ZVW 3035 USLRECCCK
ABS 6350 SLC	CSW 8350-1	SCU22A58P2	UB6K	ZVW 3036 USLECK
ABS 6350-1	CSW 8500	SCU40A58C	UBC40K	ZVW 3037 USLEC
ABS 6350-1 SLC	CSW 8500 C	SCU40A58C	UBC60K	ZVW 3037 USLRECC
ABS 640	CSW 8500 SLC	SCU40SA58C	UH 1000-22 R	ZVW 3053-58 SL
ABS 6500	CSW 8500-58 SL	SCU40SA58C	UH 1000-222 R	ZVW 3053-58 SLC
ABS 6500 BSF	CSW 8500-7889 SLC	SCU44	UH 1000-235 R	ZVW 3053-58 SLCK 1
ABS 6500 C	CVB 4 C	SCU44A10C	UH 1000-242 R	ZVW 3053-58 SLECC
ABS 6500 SB 2157BLK	CVB 4 LC	SCU44A10C	UH 1000-3 R	ZVW 3054 SLECC V1
ABS 6500 SL	CVB 6 C	SCU44A10D	UH 1000-33 R	ZVW 4023 EZ 2 SLCKSW
ABS 6500 SLC	DF 175-350	SCU44A10D	UH 1000-4 R	ZVW 4023 EZSL
ABS 6500-2 SL	DF 175-500	SCU44A58C	UH 1000-44 R	ZVW 4023 EZSLC
ABS 6500-2 SLC	DF 22	SCU44A58C	UH 1000-5 R	ZVW 4023 EZSLCK
ABS 6500-58 BSF	DKB 1-2 NTN	SCU44A58D	UH 1000-55 R	ZVW 4025 EZSL
ABS 6500-58 SL	DKB 1-3 N	SCU44A58D	UH 1000-6 R	ZVW 4025 EZSLC
ABS 6500-58 SLC	DKB 2 N	SCU44S	UH 1000-66 R	ZVW 4025 EZSLCFKS
ABS 6750	DKB 4 N	SCU44SA58C	UH 1000-8 R	ZVW 4025 EZSLCK
ABS 6750 C	DKBU 4	SCU44SA58C	UH 1000-88 R	ZVW 4025 EZSLECCCK
ABS 6750 SL	DKBU 4 N	SCU60	UH 11 L	ZVW 4025-1 SLECC
ABS 6750-2 SL	DSKB 2	SCU60A58C	UH 2 R	ZVW 4043 USL
ABS 6750-2 SLC	DSKB 4	SCU60A58C	UH 2 RCS	ZVW 4043 USLC
ABS 750-22 TNC	DSKBU 2 C	SCU60SA58C	UH 2750-235 SLR	ZVW 4043 USLCK
ABS 8350	DSKBU 3 C	SCU60SA58C	UH 3 SLR	ZVW 4045 U 2 SLCK
ABS 8350 C	EB10	SCU66	UH 3 R	ZVW 4045 USL
ABS 8350 C SB 14BLK	EZB 4350 SL	SCU66A10C	UH 3 RCS	ZVW 4045 USLC
ABS 8350 SL	EZB 4500 SL	SCU66A10C	UH 4 R	ZVW 4045 USLCK
ABS 8350 SLC	EZB 4500 SLC	SCU66A10D	UH 4 RCS	ZVW 4045 USLCK-SW
ABS 8350-1	EZB 4750 1/0 SL	SCU66A10D	UH 4 RTS	ZVW 4045 USLK
ABS 8350-1 SLC	EZB 4750 SL	SCU66S	UH 5 R	ZVW 4045 USLRC
ABS 8500	EZB 6350 SL	SCU88A10D	UH 500-2 R	ZVW 4045 USLRCK
ABS 8500 CF	EZB 6350 SLC	SCU88A10D	UH 500-2 SLR	ZVW 4045 USLRECC
ABS 8500 SL	EZB 6500 SL	SCU88A58D	UH 500-3 R	ZVW 4047 USLEC
ABS 8500-58 CF	EZB 6500 SLK	SCU88A58D	UH 500-4 R	ZVW 4047 USLECC
ABS 8750	EZB 6500 SLC	SCU88A58P2	UH 500-4 SLR	ZVW 4047 USLECK
ABS4500CWSB2120CLEAR	EZB 8500 SLC	SCU88A58P2	UH 500-5 R	ZVW 4047 USLRECC
ABS6500-1-1/4-SB2157	EZB 8600 SLCTN	SHC 1533 SLK	UH 500-6 R	ZVW 5033 EZSLC
ABS6500C W/SB2157BLK	EZB 8600-8536 SLC	SHC 1534 SL	UH 500-6 SLR	ZVW 5033 EZSLCK
ABS8500C W/SB2160BLK	EZB 8750 SL	SHC 1534 SLK	UH 500-8 R	ZVW 5033 EZSLK

Thomas & Betts TL101

SDS US

ABT 11000 C	EZB8600-8536 SLCTSTN	SHC 2	UH 500-8 SLR	ZVW 5033-1 SL
ABT 11000 TNC	EZC 3600 SLRECCTK	SHC 2 W 22	UH 500-878 R	ZVW 5033-1 SLECC
ABT 1350 DSC	EZC 4350 SL	SHC 2 W 33	UH 6 R	ZVW 5033-1 SL-TS
ABT 1500 DSC	EZC 4350 SLK	SHC 21	UH 6 RCS	ZVW 5035 EZSL
ABT 1500 DSTNC	EZC 4500 SL	SHC 3	UH 6 RTS	ZVW 5035 EZSLC
ABT 1750 C	EZC 6350 SL	SHC 3 CS	UH 66 R	ZVW 5035 EZSLEC
ABT 1750 TNC	EZC 4500 SLC	SHC 3 S	UH 750-4 SLR	ZVW 5035-1 SLC
ABT 21000 C	EZC 6500 SL	SHC 3-3830	UH 750-435 SLR	ZVW 5053 USL
ABT 2500 C	EZC 6500 SLC	SHC 4	UH 750-6 SLR	ZVW 5053 USLC
ABT 2500 DSC	EZC 6500 SLC 3 K	SHC 4 CS	UH 8 R	ZVW 5053 USLRC
ABT 2750 C	EZC 6500 SLRECC	SHC 4 CSK	UH 8 RTS	ZVW 5055 USLRC
ABT 31000 TNC	EZC 6600 SLRECCTK	SHC 4 CSSP	UH 88 R	ZVW 6063 USLCK
ABT 3500 DSC	EZC 8500 SLC	SHC 4 PRY	UH 88-1000 R	ZVW 6063 USLEC
ABT 3750 C	EZC 8500 SLC V1	SHC 4300-4/SHC 73-4	UH1000-2R	ZVW 6063 USLRECC
ABT 3750 TNC	EZC 8500 SLC3K	SHC 4-CS2034	UHB23C	ZVW 6658 K-SW
ABT 41000 C	EZC 8500 SLCK	SHC 5	UHB33C	ZVW 6734
ABT 4500 C	EZC 8500 SLEC	SHC 5 (S)	UHB35C-1SL	ZVW 6830 LK
ABT 4500 DSC	EZC 8500 SLRECC	SHC 500-2	UHB43C-1SL	ZVW 6830 R V4
ABT 4500-48 C	EZC 8750 SLC	SHC 500-240 SL	UHB43CRS	ZVW 6830 RK
ABT 4750 C	FS 42-212 AH	SHC 500-3	UHB45C	ZVW 6830 RK V1
ABT 4750 C S1	FSK 240-46 C	SHC 500-3 K	UHB45C-1SL	ZVW 6830 RK V2
ABT 5750 C	FT 95-4	SHC 500-4	UHB63CRS	ZVW 6830 RK V3
ABT 61000 TNC	FT 95-4-1	SHC 500-4 SL	UHB65C	ZVW 6830 RK V4
ABT 6350 C	FT 95-5	SHC 500-440 SL	UHB65C-1SL	ZVW 6837
ABT 6350-48 C	FT 95-5-1	SHC 500-5	UHB810-242	ZVW 6867 K2
ABT 6500 C	FT 95-6	SHC 500-6	UHB83CRS	ZVW 7301 LFK
ABT 6500 DSC	FT 95-6-1	SHC 500-8	UHB85C	ZVW 7725 EC
ABT 6500 DSTNC	FTSHC 500 K	SHC 5-6725	UHC 350-12 DS	ZVW 7789 LK
ABT 6750 C	FTU 1-125-3	SHC 6	UPB22SLGP	ZVW 9074 RECC
ABT 6750 C S1	FTU 1-125-3 AWR	SHC 6 CS	UPB22WL2P	ZVW86812SLRL58EZECC
ABT 81000 C	FTU 1-125-4	SHC 6 PRY	UPB33SLGP	
ABT 8350 UC	FTU 1-125-44	SHC 7	UPB33WL2P	
ABT 8500 C	FTU 1-125-5	SHC 7 CS	UPB44SLGP	
ABT 8500 DSC	FTU 1-125-5 AWR	SHC 8	UPB44WL2P	
ABT 8500 DSCK	FTU 1-125-6	SHC 8 CS	UPB55SLGP	
ABT 8500 DSC-LE	FTU 1-2 N	SHC 8 PRY	UPB55WL2P	
ABT 8750 C	FTU 1-2 NAWR	SKB 1-4	UPB66WL2P	
ABT 8750 CK	FTU 125-2	SKB 1-6	UPB88WL2P	
ABW 1963 WPK	FTU 125-2 AWR	SKB 1-6 N	US 350-2	
	FTU 125-3		US 4/0	
	FTU 125-3 AWR			
	FTU 125-4			
	FTU 125-4 AWR			