



General Information

Kit Part Number:	3-2110856-2
Description:	#8 Series Printed Circuit Pin Mount Tri-Barrier Strip with Wire Clamping Screws Kit
Application:	HVAC/R Systems, Industrial Automation, Industrial Controls, Irrigation, Machine Tools, Power Supplies, Security, Transformers
Family:	Tri-Barrier Strip
TE Brand:	BUCHANAN Products
Solution:	Field Wiring
Product Type:	Tri-Barrier
Number of Pieces:	14
RoHS:	Yes

Specifications

Circuit Size(s):	2, 3, 4, 5, 6, 8, 10
Current Rating:	30A
Mounting Style:	Printed Circuit Pin Vertical
Pitch:	0.437"
Terminal Type:	Wire Clamping Screws
Tool Included:	No
Voltage Rating:	600V
Wire Gauge (AWG):	18-10

Product Highlights

Tri-Barrier Blocks help contain stray or frayed wire ends. This helps prevent electrical shorts - not only between positions on the same block, but also between other components immediately adjacent to the block. With today's high-density printed circuit board designs, this has become an increasingly important feature.

Features and Benefits

- Back Barriers to safeguard field wiring
- Fast Wiring - backed out wire ready screws
- Interrupted thread designed to prevent screws from falling out
- Standoffs allow flux and solvents to drain during cleaning
- Molded-to-Length or Cut-to Length Versions available

Applications

- Industrial Controls and Automation
- Machine Tools
- HVAC/R
- Power Supplies
- Security/Irrigation
- Transformers



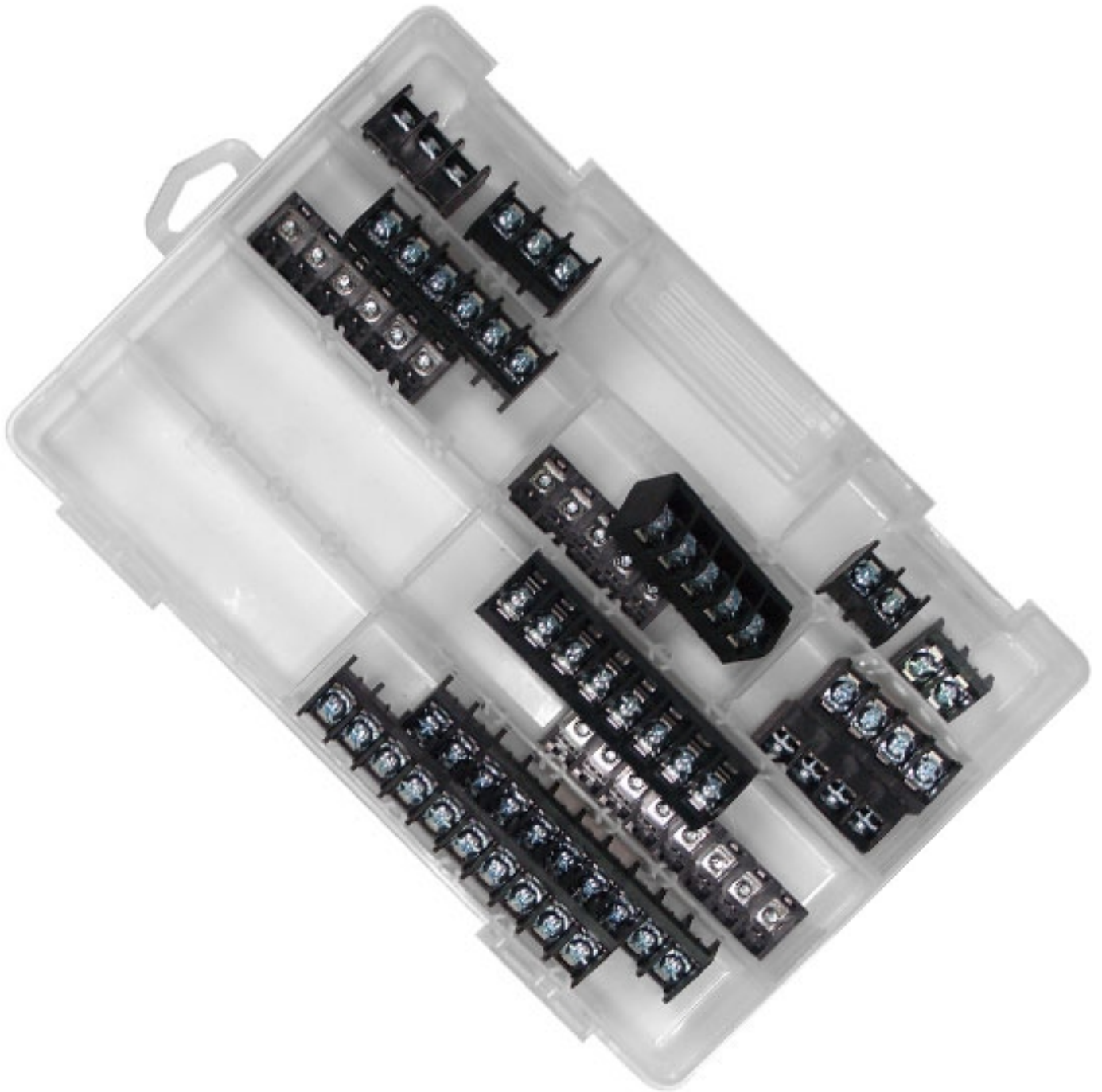
Bill of Materials

Part No.	Qty In Kit	Description	Datasheet	P/N Details	Search Distributors Inventory
6-1437657-7	2	0.437" Pitch Tri-Barrier Strip, Printed Circuit Pin Vertical...	Datasheet	Details	Search
6-1437657-9	2	0.437" Pitch Tri-Barrier Strip, Printed Circuit Pin Vertical...	Datasheet	Details	Search
8-1437657-0	2	0.437" Pitch Tri-Barrier Strip, Printed Circuit Pin Vertical...	Datasheet	Details	Search
8-1437657-8	2	0.437" Pitch Tri-Barrier Strip, Printed Circuit Pin Vertical...	Datasheet	Details	Search
9-1437657-8	2	0.437" Pitch Tri-Barrier Strip, Printed Circuit Pin Vertical...	Datasheet	Details	Search
2-1437658-1	2	0.437" Pitch Tri-Barrier Strip, Printed Circuit Pin Vertical...	Datasheet	Details	Search
3-1437658-3	2	0.437" Pitch Tri-Barrier Strip, Printed Circuit Pin Vertical...	Datasheet	Details	Search

Recommended Tool

Part No.

Included in Kit





Tri-Barrier Category

Kit Part No. **3-2110856-2**

BILL OF MATERIALS

For more information, please visit www.productkits.com/3-2110856-2

Kit Part No. 3-2110856-2

Kit Part No.	Quantity	Part No.	Description
04200001	1	04200001	1.000" Pitch, 20-Pin (10-20-20), Tri-Barrier Category Terminal, 20-20 AWG, 30 Amps, 200Vdc, with Flare Contact System
04200002	1	04200002	1.000" Pitch, 20-Pin (10-20-20), Tri-Barrier Category Terminal, 20-20 AWG, 30 Amps, 200Vdc, with Flare Contact System
04200003	2	04200003	0.500" Pitch, 10-Pin (5-10-10), Tri-Barrier Category Terminal, 10-10 AWG, 30 Amps, 200Vdc, with Flare Contact System
04200004	2	04200004	0.500" Pitch, 10-Pin (5-10-10), Tri-Barrier Category Terminal, 10-10 AWG, 30 Amps, 200Vdc, with Flare Contact System
04200005	4	04200005	0.250" Pitch, 5-Pin (2.5-5-5), Tri-Barrier Category Terminal, 20-20 AWG, 30 Amps, 200Vdc, with Flare Contact System
04200006	4	04200006	0.250" Pitch, 5-Pin (2.5-5-5), Tri-Barrier Category Terminal, 20-20 AWG, 30 Amps, 200Vdc, with Flare Contact System
04200007	4	04200007	0.250" Pitch, 5-Pin (2.5-5-5), Tri-Barrier Category Terminal, 20-20 AWG, 30 Amps, 200Vdc, with Flare Contact System
04200008	4	04200008	0.250" Pitch, 5-Pin (2.5-5-5), Tri-Barrier Category Terminal, 20-20 AWG, 30 Amps, 200Vdc, with Flare Contact System
04200009	4	04200009	0.250" Pitch, 5-Pin (2.5-5-5), Tri-Barrier Category Terminal, 20-20 AWG, 30 Amps, 200Vdc, with Flare Contact System



Air Diagram
This edge is airgap

Additional information: www.productkits.com or contact a TE Connectivity authorized distributor

Authorized Master Distributor: Waldom Electronics LLC



Tri-Barrier Category

TE connectivity Authorized Distributor

Kit Part No. **3-2110856-2**

BUCHANAN Terminal Block Kit

#8 Series Printed Circuit Pin Mount Tri-Barrier Strip with Wire Clamping Screws

- 0.437" Pitch
- 2, 3, 4, 5, 6, 8 and 10 Circuits
- 18-10 AWG
- 30 Amps, 600 Volts

Additional kits available at: www.productkits.com

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DANGER: Failure to follow all instructions, including using only approved TE tooling (if applicable), can result in improper installation and/or crimping which is dangerous and may cause or contribute to electrical fires. Should be used only by individuals with proper training and experience.

14 pieces



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Product from TE Connectivity.
Kits designed and assembled
by Waldem Electronics.