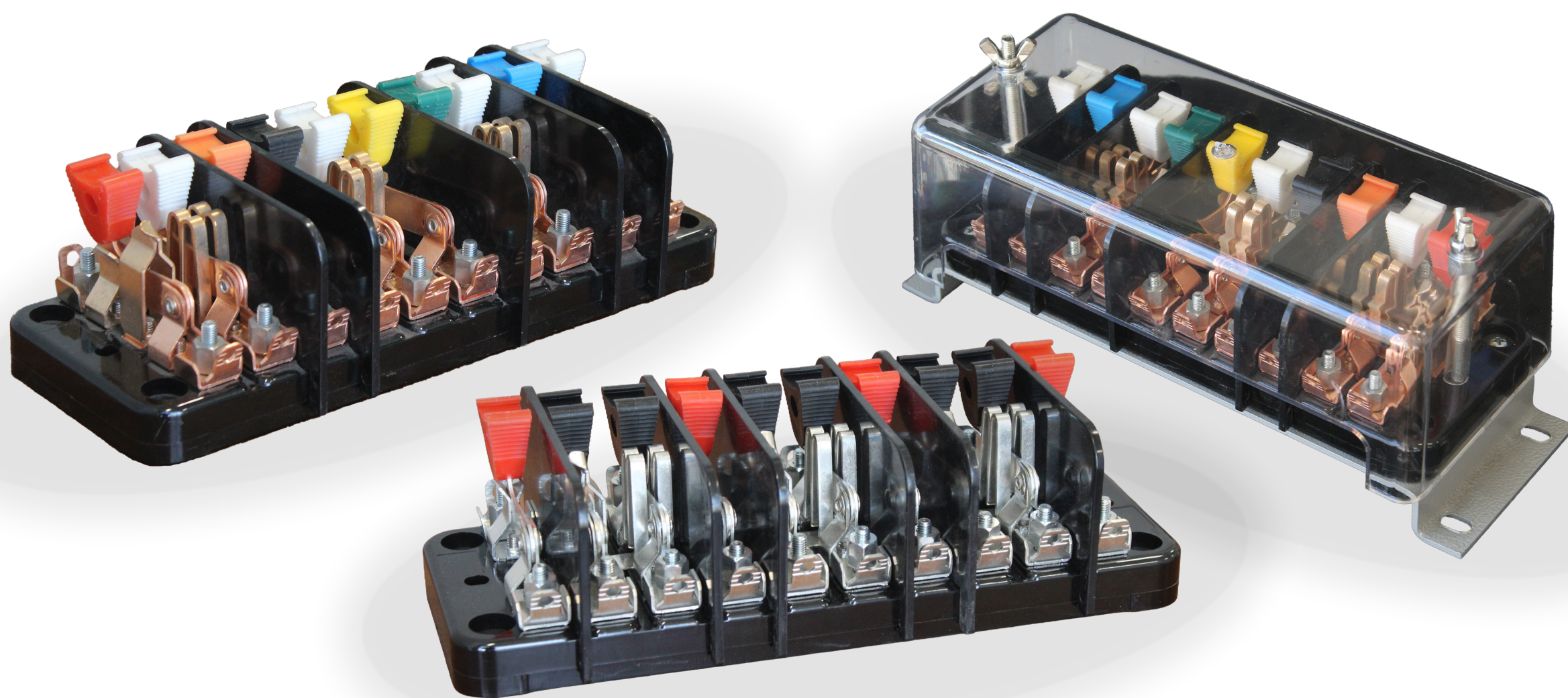


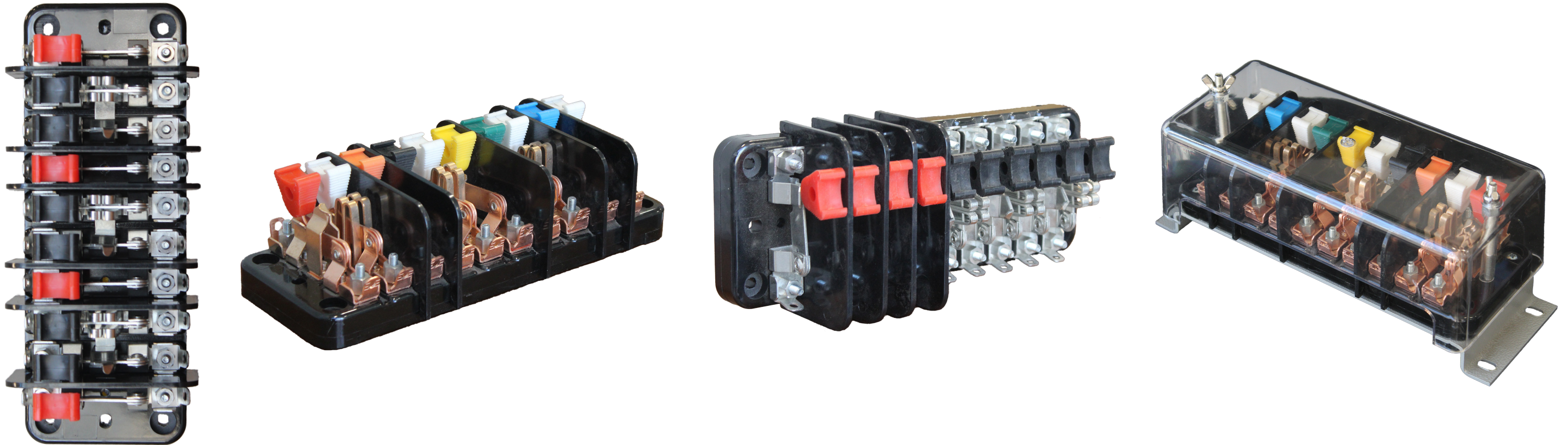
Description:

Nav-Tech test switches provide safe, reliable isolation and testing of current and potential circuits in utility and commercial metering applications. Built with high-conductivity copper current-carrying components and flame-retardant, fiberglass-reinforced thermoset polyester bases, they are available in 7-pole and 10-pole sizes with custom pole arrangements, color-coded handles, and permanently mounted polarity barriers. Clear impact-resistant covers and tin-plated or bare configurations deliver durability, flexibility, and compliance with UL and utility standards across a wide range of metering installations.

Contents:

- 7-Pole & 10-Pole Bases
- Custom Pole Arrangements
- Color-Coded Handle Options
- Test Switch Covers
- Test Switch Worksheet





Features

- **Handle Color Options:**
 - Many non-standard color options are available. Standard colors are black for current and red for potential. Handle material is polypropylene. Custom configurations available.
- **Current-Carrying Components:**
 - Made from highly conductive copper and copper alloys.
 - Ensures optimal conductivity and corrosion resistance.
 - Spring-grade materials used where appropriate.
 - Plating or bare configuration available.
 - Engineered to prevent overheating and maintain secure contact.
- **45° Stops:**
 - 90° pivots on 45° stops are standard. Where necessary, 180° pivots are available.
- **Test Switch Base:**
 - Constructed from high-strength, standard black colored fiberglass-reinforced thermoset polyester.
 - Flame-retardant.
 - Available in 7-pole and 10-pole sizes.
- **Polarity Barrier:**
 - Circuits are equipped with permanently mounted, high-tensile polycarbonate barriers.
 - Designed for maximum protection and insulation between terminals.
- **Test Switch Covers:**
 - Made from impact-resistant, clear thermal plastic with excellent moisture resistance.
 - Ordering options:
 - Factory-installed.
 - Field-installed: Order TSB-CVR separately.
 - Compatible with low mount test bridges only.



*Please consult serving utility for their requirements prior to ordering or installing, as specifications and approvals vary by utility, and may require local electrical inspector approval. All installations must be installed by a licensed electrician and must comply with all national and local codes, laws and regulations.

Customer Name:_____ Phone / Email_____

Address:_____

Handle Color Key	
R	Red
O	Orange
Y	Yellow
G	Green
BLU	Blue
P	Purple
BRN	Brown
GRY	Gray
BLK	Black
-W-	White Stripe
-BLK-	Black Stripe

Switch Configuration Key	
V	Potential switch
C+	Line side current switch with short circuit assembly
C	Load side current switch with test jack assembly
N	Neutral bar (no switch)
Vn	Neutral potential switch
X	Unused position on base
	Insulating barrier, isolates both sides of a switch

Test Switch Base:

Molded from reinforced fiberglass, thermoset polyester. The base is NEMA approved, track-resistant, flame-retardant and has low water absorption qualities.

Custom Pole Arrangements: The following empty chart can be used to create your own specific pole arrangement. Please specify base type and whether all C+ line side, current switch/shunt circuit assemblies are desired to be bussed together. The catalog numbers shown are connected in line-load pairs. If bussing is required, different catalog numbers will apply.

Pole Position:

Catalog #	1	2	3	4	5	6	7	8	9	10

Special Features:

Feature	Catalog #	1	2	3	4	5	6	7	8	9	10
45° Angle Stops											
Ganged Handles											
Bussing											
Colored Handles											

Engineering information:_____

Number of Poles [4 or 7 or 10]:_____ Test Switch Cover [Yes or No]:_____ Base Size [7 or 10]:_____

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