

POWERSWITCH

1000 VDC TRACTION POWER
CONTROL COMPONENTS

1000 VDC FUSED DISCONNECT

POWERSWITCH HAS DEVELOPED A NEW MOLDED FIBERGLASS ENCLOSED FUSED DISCONNECT TO PROVIDE A MORE DURABLE REPLACEMENT FOR THE FABRICATED ASSEMBLY USED FOR MANY YEARS TO CONNECT SNOW MELTER CONTROLS TO TYPICAL 600-1000 VDC TRACTION POWER SYSTEMS. SHOWN HERE IS A CONFIGURATION WITH THRU BOLTS FOR HORIZONTAL TRACK-SIDE MOUNTING OR FOR VERTICAL MOUNTING ON THE SIDE OF TYPICAL SWITCH HEATER CONTROL CABINETS. ALTERNATE ASSEMBLIES ARE AVAILABLE WITH A FIBERGLASS CHANNEL BRACKET FOR POLE OR WALL MOUNTING.



FEATURES

ENCLOSURE BODY AND COVER ARE MADE FROM MOLDED, UV PROTECTED, FIRE RETARDANT, FIBERGLASS REINFORCED POLYESTER

HANDLE IS STEEL REINFORCED VULCANIZED RUBBER WITH PROVEN DURABILITY IN OUTDOOR HOSTILE ENVIRONMENTS.

LINK-LOCK COVER LATCHES ARE CORROSION RESISTANT STAINLESS STEEL WITH NO LOOSE PARTS TO FALL OFF OR GET LOST.

DURABLE UV RESISTANT GEL COAT EXTERIOR FINISH IS AVAILABLE IN A WIDE CHOICE OF COLORS.

CURRENT CARRYING PARTS OF POWERSWITCH FUSED DISCONNECTS ARE HIGH CONDUCTIVITY COPPER WITH SILVER PLATED CONTACT SURFACES. ALL LIVE PARTS ARE MOUNTED ON NEMA GPO3 FIBERGLASS. FUSES ARE FASTENED TO THE INSIDE OF THE COVER SUCH THAT THE FUSE IS DISCONNECTED WHEN THE ENCLOSURE COVER IS REMOVED. COVER GUIDES INSURE PROPER BLADE ENGAGEMENT WHEN THE COVER IS REINSTALLED.

SHOWN HERE IS THE POPULAR ASSEMBLY WITH A TYPICAL 60 AMP CARTRIDGE FUSE. OTHER ASSEMBLIES ARE AVAILABLE WHICH ACCOMMODATE 10-100 AMP FERRAZ-SHAWMUT FUSES OR BUSSMANN (FUSETEK), BLADE TYPE TRACTION FUSES.



POWERSWITCH, Inc.

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