

February 19, 2018

SUBJECT: Product Support for ProTech-GII, ProTech TPS, MicroNet Safety Module (MSM) & ProTech-SX product lines

With thousands of ProTech safety devices installed globally, the ProTech family is extremely important to Woodward and will be supported for the foreseeable future. Woodward continues to invest in the ProTech product line to ensure its market success and longevity. With this continued investment Woodward plans to extend the production life of this product line to year 2025 as a minimum and possibly beyond.

As with all products, there will come the time when Woodward will need to discontinue production. Recognizing that our customers use these machine safety devices in critical equipment packages with extended lifetimes, Woodward has implemented post-life support plans to support our customers for the life of their equipment. When the time comes to rationalize the ProTech product lines Woodward will follow its standard rationalization plan as we have for our other electrical product lines. The typical notification prior to product rationalization is one year. At product rationalization, the below support plan will be followed:

Years 0-5 after production ends = Full Repairs, Unlimited Spare units Years 5-10 after production ends = Repairs based on parts availability Years 10-20 after production ends = Replacement/Exchange with Service Stock (no repairs)

Woodward has recently released enhanced versions of the GII, TPS and MSM part numbers. Please see Appendices below for information on which part numbers are Preferred, Non-preferred and Inactive.

Parts obsolescence from electronic manufacturers can present a challenge to post-life support plans. When Woodward learns of component obsolescence, effort is made to ensure we meet our product support plan. When possible, Woodward makes last time component buys or sometimes redesigns the affected product to ensure our customer commitments.

Best Regards.

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APPENDIX I ProTech GII Part Numbers

Current "Preferred" GII part numbers with enhancements:

Description	Part Number
ProTech-GII – Bulkhead Mount, HV/LV, Ind. Relays	8237-2594
ProTech-GII – Bulkhead Mount, HV/HV, Ind. Relays	8237-2595
ProTech-GII – Bulkhead Mount, HV/LV, Voted Relays	8237-2596
ProTech-GII – Bulkhead Mount, HV/HV, Voted Relays	8237-2597
ProTech-GII – Panel Mount, HV/LV, Ind. Relays	8237-2598
ProTech-GII – Panel Mount, HV/HV, Ind. Relays	8237-2599
ProTech-GII – Panel Mount, HV/LV, Voted Relays	8237-2600
ProTech-GII – Panel Mount, HV/HV, Voted Relays	8237-2601
ProTech-GII – Field Software Conversion Kit	8929-039

Below GII part numbers are becoming "Non-Preferred" as of June 2018. These part numbers are available for spare or for use on existing installations, however they should not be used for new installations:

Description	Non-Preferred Part Number
ProTech-GII – Bulkhead Mount, HV/LV, Ind. Relays	8237-1594
ProTech-GII – Bulkhead Mount, HV/HV, Ind. Relays	8237-1595
ProTech-GII – Bulkhead Mount, HV/LV, Voted Relays	8237-1596
ProTech-GII – Bulkhead Mount, HV/HV, Voted Relays	8237-1597
ProTech-GII – Panel Mount, HV/LV, Ind. Relays	8237-1598
ProTech-GII – Panel Mount, HV/HV, Ind. Relays	8237-1599
ProTech-GII – Panel Mount, HV/LV, Voted Relays	8237-1600
ProTech-GII – Panel Mount, HV/HV, Voted Relays	8237-1601

Original GII part numbers listed below are becoming "Inactive" as of June 2018. These part numbers will no longer be available after that date. Customers should use the latest 8273-2XXX numbers. It is possible to upgrade these units if desired, however some early serial numbers may require return to the factory. Please consult the factory for options on your specific serial numbers.

Description	Inactive part Number
ProTech-GII – Bulkhead Mount, HV/LV, Ind. Relays	8237-1244
ProTech-GII – Bulkhead Mount, HV/HV, Ind. Relays	8237-1245
ProTech-GII – Bulkhead Mount, HV/LV, Voted Relays	8237-1246
ProTech-GII – Bulkhead Mount, HV/HV, Voted Relays	8237-1247
ProTech-GII – Panel Mount, HV/LV, Ind. Relays	8237-1367
ProTech-GII – Panel Mount, HV/HV, Ind. Relays	8237-1368
ProTech-GII – Panel Mount, HV/LV, Voted Relays	8237-1369
ProTech-GII – Panel Mount, HV/HV, Voted Relays	8237-1370

APPENDIX II ProTech TPS Part Numbers

Current "Preferred" ProTech TPS part numbers with Math Functions:

Description	Preferred Part Number
ProTech TPS – Bulkhead Mount, HV/LV, Ind. Relays	8237-2602
ProTech TPS – Bulkhead Mount, HV/HV, Ind. Relays	8237-2603
ProTech TPS – Bulkhead Mount, HV/LV, Voted Relays	8237-2604
ProTech TPS – Bulkhead Mount, HV/HV, Voted Relays	8237-2605
ProTech TPS – Panel Mount, HV/LV, Ind. Relays	8237-2606
ProTech TPS – Panel Mount, HV/HV, Ind. Relays	8237-2607
ProTech TPS – Panel Mount, HV/LV, Voted Relays	8237-2608
ProTech TPS – Panel Mount, HV/HV, Voted Relays	8237-2609
ProTech-TPS – Field Software Conversion Kit	8929-037

Below TPS part numbers are becoming "Non-Preferred" as of June 2018. These part numbers are available for spare or for use on existing installations, however they should not be used for new installations. If desired these units can be upgraded using the 8929-037 software update kit listed above.

Description	Non- Preferred Part Number
ProTech TPS – Bulkhead Mount, HV/LV, Ind. Relays	8237-1602
ProTech TPS – Bulkhead Mount, HV/HV, Ind. Relays	8237-1603
ProTech TPS – Bulkhead Mount, HV/LV, Voted Relays	8237-1604
ProTech TPS – Bulkhead Mount, HV/HV, Voted Relays	8237-1605
ProTech TPS – Panel Mount, HV/LV, Ind. Relays	8237-1606
ProTech TPS – Panel Mount, HV/HV, Ind. Relays	8237-1607
ProTech TPS – Panel Mount, HV/LV, Voted Relays	8237-1608
ProTech TPS – Panel Mount, HV/HV, Voted Relays	8237-1609

Original, pre-Voted Input TPS part numbers listed below will become "Inactive" and unavailable in June 2018. Customers should use the latest 8273-2XXX numbers. It is possible to upgrade these units if desired, however some early serial numbers may require return to the factory. Please consult the factory for options on your specific serial numbers.

Description	Inactive Part Number	
ProTech TPS – Bulkhead Mount, HV/LV, Ind. Relays	8237-1248	_
ProTech TPS – Bulkhead Mount, HV/HV, Ind. Relays	8237-1249	
ProTech TPS – Bulkhead Mount, HV/LV, Voted Relays	8237-1250	
ProTech TPS – Bulkhead Mount, HV/HV, Voted Relays	8237-1251	
ProTech TPS – Panel Mount, HV/LV, Ind. Relays	8237-1371	
ProTech TPS – Panel Mount, HV/HV, Ind. Relays	8237-1372	
ProTech TPS – Panel Mount, HV/LV, Voted Relays	8237-1373	
ProTech TPS – Panel Mount, HV/HV, Voted Relays	8237-1374	

APPENDIX III MicroNet Safety Module Part Numbers

Current preferred ProTech MSM part numbers with Math Functions:

Description	Part Number
MSM – Bulkhead Mount, HV/LV, Ind. Relays	8237-2492
MSM – Bulkhead Mount, HV/HV, Ind. Relays	8237-2493
MSM – Bulkhead Mount, HV/LV, Voted Relays	8237-2494
MSM – Bulkhead Mount, HV/HV, Voted Relays	8237-2495
MSM – Panel Mount, HV/LV, Ind. Relays	8237-2496
MSM – Panel Mount, HV/HV, Ind. Relays	8237-2497
MSM – Panel Mount, HV/LV, Voted Relays	8237-2498
MSM – Panel Mount, HV/HV, Voted Relays	8237-2499
MSM – Field Software Conversion Kit	8929-038

Below MSM part numbers are becoming "Non-Preferred" as of June 2018. These part numbers are available for spare or for use on existing installations, however they should not be used for new installations. If desired these units can be upgraded using the 8929-038 software update kit listed above.

Description	Non- Preferred Part Number
MSM – Bulkhead Mount, HV/LV, Ind. Relays	8237-1492
MSM – Bulkhead Mount, HV/HV, Ind. Relays	8237-1493
MSM – Bulkhead Mount, HV/LV, Voted Relays	8237-1494
MSM – Bulkhead Mount, HV/HV, Voted Relays	8237-1495
MSM – Panel Mount, HV/LV, Ind. Relays	8237-1496
MSM – Panel Mount, HV/HV, Ind. Relays	8237-1497
MSM – Panel Mount, HV/LV, Voted Relays	8237-1498
MSM – Panel Mount, HV/HV, Voted Relays	8237-1499

Original, pre-Voted Input MSM part numbers listed below will become "Inactive" and unavailable in June 2018. Customers should use the latest 8273-2XXX numbers. It is possible to upgrade these units if desired, however some early serial numbers may require return to the factory. Please consult the factory for options on your specific serial numbers.

Description	Inactive Part Number
MSM – Bulkhead Mount, HV/LV, Ind. Relays	8237-1252
MSM – Bulkhead Mount, HV/HV, Ind. Relays	8237-1253
MSM – Bulkhead Mount, HV/LV, Voted Relays	8237-1254
MSM – Bulkhead Mount, HV/HV, Voted Relays	8237-1255
MSM – Panel Mount, HV/LV, Ind. Relays	8237-1375
MSM – Panel Mount, HV/HV, Ind. Relays	8237-1376
MSM – Panel Mount, HV/LV, Voted Relays	8237-1377
MSM – Panel Mount, HV/HV, Voted Relays	8237-1378