

MANUFACTURER-SOURCE TECHNICAL REFERENCE

WOODWARD 8200-203

Product Reference

Woodward ProTech 203 de-energize-to-trip overspeed protection system

DOCUMENT SCOPE

Independent Apter Power manual compiled only from the cited Woodward manufacturer sources. No product photograph is included.

Product / lookup identity	WOODWARD 8200-203
Reference number	8200-203
Document basis	Published Woodward product records, PDFs, and manuals listed on page 3



Product page

<https://www.apterpower.com/WOODWARD/8200-203>

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Product role and published parameters

WHAT IT IS, WHAT IT DOES, AND WHERE IT FITS

WOODWARD 8200-203 is an evidence-bounded ProTech 203 de-energize-to-trip overspeed protection system. System role: It monitors three magnetic-pickup speed signals with three independent kernels and a two-out-of-three voted overspeed trip output. System context: Woodward ProTech 203 de-energize-to-trip overspeed protection system.

Published field	Manufacturer-published value or verified identity note
Exact part number	8200-203
Trip philosophy	De-energize-to-trip
Unit A/B/C supply class	120 Vac/dc each
AC input range per kernel	88-132 Vac, 12.5 VA
DC input range per kernel	90-150 Vdc, 4.77 W
Operating temperature	-25 to +60 deg C
Architecture	Three independent speed-sensing units, two-out-of-three voting

System function and signal path

01	System Inputs: It monitors three magnetic-pickup speed signals with three independent kernels and a two-out-of-three voted overspeed trip output.
02	Processing: Integrate the three power supplies, magnetic pickups, trip relays, reset wiring, grounding and final actuating equipment exactly as shown in Manual 85205.

Applications, answers, and official sources

1 Installed-base maintenance: Supports evidence-led identification and replacement planning for WOODWARD 8200-203.

2 System documentation: Provides a source-traceable boundary for the documented ProTech 203 overspeed protection system configuration.

3 Commissioning review: Guides identity, companion-hardware, wiring and controlled functional checks before return to service.

4 Migration assessment: Separates exact-model facts from successor, sibling and family-level information.

Frequently asked questions

What is WOODWARD 8200-203?	It is an evidence-bounded ProTech 203 de-energize-to-trip overspeed protection system; this page is limited to the cited manufacturer evidence.
Is the exact identity verified?	Verified Exact Part Number.
What is its system role?	It monitors three magnetic-pickup speed signals with three independent kernels and a two-out-of-three voted overspeed trip output.
Which installed-base context is documented?	ProTech 203 overspeed protection system.
Are related models automatic substitutes?	No. A sibling, repair code, suffix or engineering replacement is not an unconditional drop-in approval.
Must the physical label be checked?	Yes. Verify the model, revision, firmware and all order or configuration suffixes.

Official Woodward sources

Woodward ProTech 203 Manual 85205 Revision G	https://www.woodward.com/products/wp-content/uploads/sites/3/2024/08/85205_G.pdf
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