

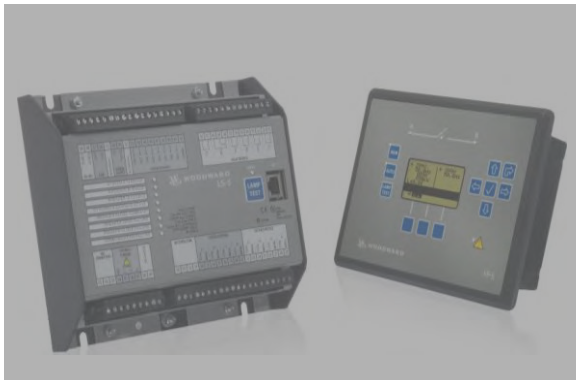
15. Mai 2017

Woodward GmbH, Handwerkstrasse 29, 70565 Stuttgart

**SUBJECT: Introduction of drop-in successor LS-5 V2 and transition process**

**OLD**

LSS-5V1



**NEW**

LS-5V2



The LS-5 V2 family controls are direct successor of the LS-5 V1 family controls. With thousands of installed units in the field Woodward continues to invest heavily in this product line to continue its market success and longevity. Addition of 2 breaker control variants, separate incoming and outgoing current inputs per phase, enhanced diagnostics and visualization, and upgrade according to German grid code requirements are some of the recent investment examples to keep this line healthy and competitive. Document #37676, available on Woodward.com contains list of comprehensive upgrades to the V2 family.

The upgraded LS-5 V2 is ready to be shipped from the manufacturing facility by mid-May'17. Following support plan applies to the LS-5 V1 controls.

- Orders for the **Last Time Buy** can be placed until **31st January 2018**.

Woodward will accept orders until this date. We ask our customers to make preparations to apply drop-in replacements as listed in the table on the next page.

- Woodward will ship items ordered on or before the LTB date until **31st March 2018** based upon the LTB volumes. After this date Woodward will stop the production of V1 controls.
- We will conduct a **price increase of 50%** on the items listed under Discontinued Items effective from **01st Jan 2018**. The pricing of the drop-in successors remains flat.
- No change in repair/spare support during the LTB phase.

After 31<sup>st</sup>-Jan-2018, Woodward commits to the following support plan for the LS-5 V1 items:

**01<sup>st</sup> Feb 2018 – 31<sup>st</sup> Jan 2019**

- No new sales

- Unlimited Repairs
- Limited spares based upon available inventory

**01<sup>st</sup> Feb 2019 – 31<sup>st</sup> Jan 2020**

- Limited repairs based on components availability

Further parts obsolescence from electronic manufacturers can present a challenge to post-life support plans. Woodward strives to hold inventory, or look for alternative parts when components are obsolete. However, there are times when components can simply not be obtained and where sufficient last-time buys cannot be made. In these cases, Woodward cannot always guarantee that we can maintain the rationalization support plan.

**Part Number Map:**

LS-5 V1		LS-5 V2	
Old P/N	Old Description	New P/N	New Description
8440-1946	LS-511-5/P1	8440-2152	LS-511-5/P1
8440-1951	LS-511-1/P1	8440-2180	LS-511-1/P1
8440-1947	LS-521-5/P1	8440-2150	LS-521-5/P1
8440-1952	LS-521-1/P1	8440-2178	LS-521-1/P1
LS-5x2 Item Numbers			
-	-	8440-2153	LS-512-5/P1
-	-	8440-2181	LS-512-1/P1
-	-	8440-2151	LS-522-5/P1
-	-	8440-2179	LS-522-1/P1

Note: LS-5x2 controls can be configured to function as LS-5x1.

We thank you for your patronage with Woodward. If you have any questions about this product support plan, please contact your Account Manager or undersigned.

With Regards,



Randhir Kumar  
Product Line Manager, randhir.kumar@woodward.com