



# TeSys is getting a new look!

The TeSys IEC motor control offer is updating to a modern gray color, and bringing along with it some new features! Customers in the US will start seeing the new offer in late 2021.

## Here's what changing



**TeSys Power**  
Deca Motor Circuit Breakers

**TeSys Control**  
Deca Contactors

**TeSys Protect**  
Deca Overload Relays

- New modern color
- New range names to indicate function and size
- Screw termination ready for flat, Philips and Pozidrive (9-32A)
- Easily accessible specifications and documentation with new QR code
- New environmentally friendly packaging

## Here's what staying the same

- Same part numbers... no need to update bills of materials.
- Same approval and ratings... no need to update design specifications.
- Same dimensions... no need to update layout/drawings.
- Forward and backward compatibility with accessories... no need to match colors.
- Same great manufacturing quality

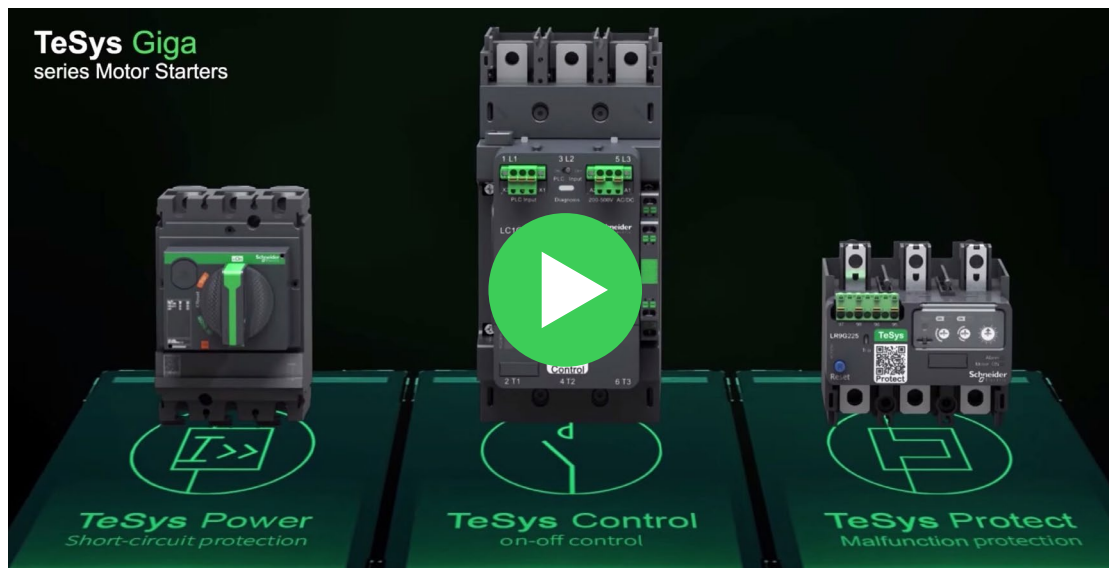
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Life Is On



## The best motor control product is getting even better



## Here's what you need to do

If you are an existing customer of TeSys... then no different actions are needed to start receiving the new product. Continue to place orders as normal, and look for the new product to start to arrive in late 2021.

## Do you have questions?

Have additional questions or want to know more? Contact your local authorized Schneider Electric distributor or Schneider Electric sales representative.

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Schneider Electric™, the global specialist in energy management and automation, announces the release of its new generation of motor starters: TeSys Deca Series

- TeSys Deca Motor Circuit Breakers Frame 2~3 (formerly TeSys GV2/GV3)
- TeSys Deca Contactors (formerly TeSys D)
- TeSys Deca Overload Relays (formerly TeSys LRD)

This new generation follows a long lineage of innovations which have made Schneider Electric a global leader in motor control solutions.

Product	Current model	New model
Manual motor controllers Up to 65 amp (UL 60947-4-1)	 TeSys GV2/GV3	 <b>NEW</b> TeSys Deca Motor Circuit Breaker
Contactors Up to 65 amp (UL 60947-4-1)	 TeSys D	 <b>NEW</b> TeSys Deca Contactor
Overload Relays Up to 65 amp (UL 60947-4-1)	 TeSys LRD	 <b>NEW</b> TeSys Deca Overload Relay

The new **TeSys** Deca Series is derived from the existing TeSys D contactors, combining the TeSys GV2 and TeSys GV3 manual motor controllers, as well as the TeSys LRD overload relays, and offers a host of new features. The **TeSys** Deca Series covers all major motor ratings, from 5 HP up to 100 HP at 480V, and proudly sits alongside the new **TeSys** Giga Series, which covers ratings above 100 HP, to deliver an entire portfolio of **TeSys** motor starters.

Beginning in the 4th Quarter 2021, the **TeSys** Deca Series provides a greener, more robust and highly innovative motor starter solution, thanks to its range of new technical features. The series also assumes a sleek dark-grey design, for a more modern look and feel.

While the appearance of **TeSys** is getting a modern upgrade, the part numbers, product ratings, and robust quality will remain the same.

## Schneider Electric introduces the new generation of TeSys with new range names

The new generation of TeSys provides more intuitive range names that better identify product functionality and relative size. This new naming structure helps customers link the various TeSys offers to their respective application use.

The new functional names identify the device purpose:

- TeSys Power – Devices that provide short circuit protection solutions
- TeSys Control – Devices that provide on-off operation of loads or circuits
- TeSys Protect – Devices that provide motor overload protection
- TeSys Active – Devices that provide digital solutions

The new series names identify the range of application sizes:

- TeSys Deca Series – Devices between 9 and 150 amps
- TeSys Giga Series – Devices between 185 and 800 amps

# TeSys Deca motor starters bring new value to a reliable trusted offer

With its new **TeSys** Deca Series of motor starters, Schneider Electric addresses the most-demanding customer requirements while providing the consistent reliability and performance customers have come to trust.

## New Innovations that enhance performance and usability

1. Our innovative new **TeSys** Deca Contactors use higher-grade plastics, so they are more robust to direct fire heat. This makes them compliant with the EN60335-1 standard for commercial appliance applications and the HVAC industry with regard to component resistance to flammability.
2. As the new **TeSys** Deca Contactors are compliant with all global certifications for wider applications, they offer enhanced simplicity and efficiency when it comes to use. In addition to the patented EverLink terminals, installation is faster and easier than ever before, thanks to the Multi-standard Screw, which is compliant with most frequently used flat, Philips and Pozidriv screwdrivers.
3. The **TeSys** Deca Series includes a new and improved add-on front auxiliary contact, which has been upgraded from 5 mA minimum rating to 1 mA minimum rating – a common PLC signal range. This new auxiliary contact also offers greater dust resistance, increasing the overall contact reliability and performance.
4. A QR code has been implemented on all **TeSys** Deca offers, allowing quick access to datasheet and installation guides simply using a smartphone.

## Going greener, every day

At Schneider Electric, our purpose is to use our energy and resources to empower everyone to make their processes more sustainable. We are committed to protecting the environment and reducing our carbon footprint. By 2025, our plants will reduce operational CO<sub>2</sub> emissions by 80%.

The **TeSys** Deca Series is Green Premium 2.0 certified, so you have the peace of mind in knowing that it complies with the latest REACH and ROHS legislation. We have also implemented green measures for the series' packaging, including using lead-free ink, recycled carton and eradicating plastic. This means the new **TeSys** Deca Series gives you the option of modernizing your electrical equipment, with less impact on the environment, contributing to your company's positive environmental mission.

**The new generation of TeSys Deca Series motor starters delivers the greater efficiency, green and reliability you've been waiting for!**

Interested in the new TeSys Deca series? Contact your local sales team for more information!



## FAQ's

### When will the product transition to the new color? Will all the TeSys product part numbers transition at the same time?

The color transition will occur in two waves: Wave 1 consists of contactors (LC1D), overload relays (LR) and manual motor controllers (GV) for sizes 9 to 65 amp. Wave 2 consists of contactors (LC1D), overload relays (LR) for sizes 80 to 150 amps, as well as miniature contactors (LC1K) and overloads (LR2K), and TeSys relays.

Plant production will change for all wave 1 part numbers at the same time at the end of September. However, due to differences in stocking levels across global and regional distribution centers it is likely that some part numbers will transition sooner than others.

The new colored product is expected to begin to appear in the US in November, with most stocked items expected to transition color around the end of 2021. Customers should coordinate with their local distributor to coordinate a color transition plan if consistent color is desired.

Wave 2 items are expected to appear in the US mid-Q1 in 2022.

### Is older color product compatible with newer color product?

Yes. Newer color product is fully compatible with older color product items, and vice versa. For example, an old color LRD overload relay will mount to a new color LC1D contactor, as well as a new color LRD overload relay will mount to an old color LC1D contactor. Both old color and new color accessories will also work with both old and new color devices as well.

### Will the product ratings or approvals change?

Existing product approvals and approval ratings, including UL, CSA, and others, will not be altered with the change in color. An additional approval for UL60335 will be added with the new color product that improves the integrity in the presence of fire/heat thanks to enhanced plastics materials.

### Are the dimensions changing?

The overall product dimensions will remain the same as the product transitions to the new color.

### Will I have to open the packaging to see if the product is the old or the new color?

No. The new color product is easily identifiable by a unique new packaging that is different in color and material. The new packaging also helps customers improve their environmental sustainability by using led-free ink, recycled carton material, and eradicating plastic.

### What is Pozidriv?

Pozidriv terminals have additional dimension on the screw interface with the Pozidriv screw driver that increases the surface contact, and as a result is less likely to cam out when tightening the screw. Traditional Philip head screws are design to cam out at a certain point to prevent stripping of the screw, and require additional user force to further tighten the screw. Some users find Pozidriv terminals to be easier to tighten. The new TeSys multi-standard screw can be used with standard flat, Philips or Pozidriv screw drivers.

### What does the QR code do?

A QR code has been implemented on the TeSys Deca contactors and manual motor controllers, allowing quick access to datasheet and installation guides simply using a smartphone.

### What is TeSys Deca?

The new look of TeSys also brings along an updated naming range designed to help customers more easily identify the function and size.

The new series names identify the range of application sizes:

- TeSys Micra Series – Devices between 0 and 6 amps
- TeSys Deca Series – Devices between 9 and 150 amps
- TeSys Giga Series – Devices between 185 and 800 amps

Additionally, there are new functional names that identify the device purpose:

- TeSys Power – Devices that provide short circuit protection solutions
- TeSys Control – Devices that provide on-off operation of loads or circuits
- TeSys Protect – Devices that provide motor overload protection
- TeSys Active – Devices that provide digital solutions

As an example, the LC1D contactor formerly known as TeSys D, is now referred to as TeSys Deca Control contactors.

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