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Product Information

Discontinuation of Series 84 Gen1 E-stops

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Dear Valued EAO Distributor Partner:

EAO's second-generation Series 84 E-Stop and Stop Switch range has been in production for several years and now provides an enhanced alternative to all standard first-generation versions. It offers many advantages over the Gen. 1 version, which was first launched 20 years ago in 2004.

The Gen. 2 is a 'form, fit and function' replacement, with identical approvals. For traceability, it is supplied under a new part number and can be easily identified by its black plastic connection base plate rather than the brown base plate of the older versions.

Discontinuation and Last Time Buy Schedule for Gen1 Estops

- **Last time buy orders will be accepted by EAO until (subject to availability):** **April 30, 2025**
- **Final shipment of scheduled orders of Gen.1 (subject to availability):** **October 31, 2025**

Comparison of features and specifications

Version	IP Rating	Mechanical Lifetime	Construction of mushroom cap	Plug-in /Solder Terminals
Generation 1	IP65, IP66	50,000 cycles	3-part assembly	Tear drop hole
Generation 2	IP65, IP66, IP67	250,000 cycles	Single part assembly	Round hole

Cross Reference List

Gen 1 Part Number	Gen 2 Part Number	Description
84-5020.0020	84-5220.0020	E-Stop Pushbutton, 1NC, non-illuminated, plug-in, black indication ring
84-5020.0040	84-5220.0040	E-Stop Pushbutton, 1NC, non-illuminated, cable 300mm, black indication ring
84-5021.2B20	84-5221.2B20	E-Stop Pushbutton, 1NC, illuminated LED red, plug-in, black indication ring
84-5021.2B40	84-5221.2B40	E-Stop Pushbutton, 1NC, illuminated LED red, cable 300mm, black indication ring
84-5030.0020	84-5230.0020	E-Stop Pushbutton, 1NC 1NO, non-illuminated, plug-in, black indication ring
84-5030.0040	84-5230.0040	E-Stop Pushbutton, 1NC 1NO, non-illuminated, cable 300mm, black indication ring
84-5031.2B20	84-5231.2B20	E-Stop Pushbutton, 1NC 1NO, illuminated LED red, plug-in, black indication ring
84-5031.2B40	84-5231.2B40	E-Stop Pushbutton, 1NC 1NO, illuminated LED red, cable 300mm, black indication ring
84-5040.0020	84-5240.0020	E-Stop Pushbutton, 2NC, non-illuminated, plug-in, black indication ring

84-5040.0040	84-5240.0040	E-Stop Pushbutton, 2NC, non-illuminated, cable 300mm, black indication ring
84-5041.2B20	84-5241.2B20	E-Stop Pushbutton, 2NC, illuminated LED red, plug-in, black indication ring
84-5041.2B40	84-5241.2B40	E-Stop Pushbutton, 2NC, illuminated with red LED, cable 300mm, black indication ring
84-5120.0020	84-5320.0020	E-Stop Pushbutton, 1NC, non-illuminated, plug-in, green indication ring
84-5120.0040	84-5320.0040	E-Stop Pushbutton, 1NC, non-illuminated, cable 300mm, green indication ring
84-5121.2B20	84-5321.2B20	E-Stop Pushbutton, 1NC, illuminated LED red, plug-in, green indication ring
84-5121.2B40	84-5321.2B40	E-Stop Pushbutton, 1NC, illuminated LED red, cable 300mm, green indication ring
84-5130.0020	84-5330.0020	E-Stop Pushbutton, 1NC 1NO, non-illuminated, plug-in, green indication ring
84-5130.0040	84-5330.0040	E-Stop Pushbutton, 1NC 1NO, non-illuminated, cable 300mm, green indication ring
84-5131.2B20	84-5331.2B20	E-Stop Pushbutton, 1NC 1NO, illuminated LED red, plug-in, green indication ring
84-5131.2B40	84-5331.2B40	E-Stop Pushbutton, 1NC 1NO, illuminated LED red, cable 300mm, green indication ring
84-5140.0020	84-5340.0020	E-Stop Pushbutton, 2NC, non-illuminated, plug-in, green indication ring
84-5140.0040	84-5340.0040	E-Stop Pushbutton, 2NC, non-illuminated, cable 300mm, green indication ring
84-5141.2B20	84-5341.2B20	E-Stop Pushbutton, 2NC, illuminated LED red, plug-in, green indication ring
84-5141.2B40	84-5341.2B40	E-Stop Pushbutton, 2NC, illuminated LED red, cable 300mm, green indication ring
N/A	84-5241.8D20	E-Stop Pushbutton, 2NC, illuminated BiColor LED red/green without resistor, solder/plug in, black indication ring
N/A	84-5241.8D40	E-Stop Pushbutton, 2NC, illuminated Bicolor LED red/green without resistor, cable 300mm, black indication ring
N/A	84-5341.8D20	E-Stop Pushbutton, 2NC, illuminated Bicolor LED red/green without resistor, solder/plug in, green indication ring
N/A	84-5341.8D40	E-Stop Pushbutton, 2NC, illuminated Bicolor LED red/green without resistor, cable 300mm, green indication ring
84-6820.0020	84-6220.0020	Stop Pushbutton grey RAL 7035, 1NC, non-illuminated, plug-in, black indication ring
84-6820.0040	84-6220.0040	Stop Pushbutton grey RAL 7035, 1NC, non-illuminated, cable 300mm, black indication ring
84-6821.2B20	84-6221.2B20	Stop Pushbutton grey RAL 7035, 1NC, illuminated with red LED, plug-in, black indication ring
84-6821.2B40	84-6221.2B40	Stop Pushbutton grey RAL 7035, 1NC, illuminated LED red, cable 300mm, black indication ring
84-6830.0020	84-6230.0020	Stop Pushbutton grey RAL 7035, 1NC 1NO, non-illuminated, plug-in, black indication ring
84-6830.0040	84-6230.0040	Stop Pushbutton grey RAL 7035, 1NC 1NO, non-illuminated, cable 300mm, black indication ring
84-6831.2B20	84-6231.2B20	Stop Pushbutton grey RAL 7035, 1NC 1NO, illuminated LED red, plug-in, black indication ring
84-6831.2B40	84-6231.2B40	Stop Pushbutton grey RAL 7035, 1NC 1NO, illuminated LED red, cable 300mm, black indication ring
84-6840.0020	84-6240.0020	Stop Pushbutton grey RAL 7035, 2NC, non-illuminated, plug-in, black indication ring
84-6840.0040	84-6240.0040	Stop Pushbutton grey RAL 7035, 2NC, non-illuminated, cable 300mm, black indication ring

84-6841.2B20	84-6241.2B20	Stop Pushbutton grey RAL 7035, 2NC, illuminated LED red, plug-in, black indication ring
84-6841.2B40	84-6241.2B40	Stop Pushbutton grey RAL 7035, 2NC, illuminated LED red, cable 300mm, black indication ring
84-6830.0020.0595	84-6330.0020	Stop Pushbutton grey RAL 7035, 1NO 1NC, non-illuminated, plug-in, black indication ring, black cap
84-6840.0020.0596	84-6340.0020	Stop Pushbutton grey RAL 7035, 2NC, non-illuminated, plug-in, black indication ring, black cap

Product Images

Gen. 1 Emergency Stop Switches

			
Non-illuminated plug-in terminals	Illuminated Flying lead terminals	Plug-in Rear view	Flying lead Rear view
Green status ring	Black status ring	Green status ring	Black status ring

Gen. 2 Emergency Stop Switches

			
Non-illuminated plug-in terminals	Illuminated Flying lead terminals	Plug-in Rear view	Flying lead Rear view
Green status ring	Green status ring	Green status ring	Green status ring

Many customers have already transitioned to the new versions, and EAO is committed to a smooth transfer to the improved second-generation range. EAO can provide a Gen. 2 evaluation sample on request if needed.

Required Action Item:

- Attached is a summary of your organization's sales activity over the last 24 months. As this transition may prompt a review of components and their suppliers, we kindly request that you reach out to your current Generation 1 customers to notify them of this transition, the discontinuation, the final purchase date if required and to guide them through this process. EAO Sales Representatives have received identical information and have been instructed to undertake the same actions to guarantee proper coverage.

All questions and assistance with last time buy orders can be directed to EAO Customer Service.

We appreciate your help and look forward to a successful transition.

Best regards,



John J. Pannone
Managing Director, North America



Danny DiGioia
Product Marketing Director