



NOTICE: Product Improvement

E51SBL, E51SBX, E51SFL, E51SAL, and E51SAX Switch bodies all superceded by E51SAL Series D1

PRODUCTS AFFECTED:

Switch Body (includes 6P models, etc.)	E51SBL	E51SBX	E51SFL	E51SAL	E51SAX
Old Composite Catalog No. (not including unitized)	E51BL...	E51BX...	E51FL...	E51AL...	E51AX...
New Composite Catalog No. (not including unitized)	E51AL...	E51AL...	E51AL...	E51AL...	E51AL...
Additional Functionality					
20-264 V AC/DC Operation	New	New	New	New	New
Short Circuit Protection	New	Existing	New	New	Existing
Overload Protection	New	New	New	New	New
Frequency of operation increases from 15 Hz to 40 Hz (AC) and 160 Hz (DC)	New	New	New	New	New

OTHER FUNCTIONAL DIFFERENCES

The new bases operate exactly as the old ones when used with Series C1 or later inductive heads, or with Series B3 or later photoelectric heads.

- In some cases, the product may need rewiring to serve the same function, just follow the simple rewiring guide below to find out.
- The output rating is now 500 mA continuous. The previous rating was 1 A continuous.

REWIRING GUIDE

The following table will help you to decide if a simple wiring change on your receptacle is required. Start with question 1 and follow the instructions shown with your appropriate answer:

1.	Did you previously use: catalog number E51SBL, E51SBX, or a composite device beginning with catalog number E51B...?	Yes Proceed to question 2.	No No rewiring is necessary.
2.	Does your current wiring (or drawing) utilize terminal 4 on the receptacle (N.C. contact)?	Yes Move wire from terminal 4 to terminal 2. Proceed to question 3a or 3b.	No No rewiring is necessary.
3a.	If you are using an inductive proximity head , is the series C1 or later?	Yes Remove head. Change position of "Target/No Target" switch (if set on "Target," change to "No Target;" if set on "No Target," change to "Target")	No Change PLC program, <u>or</u> Contact Distributor to acquire Series C1 or later inductive head.
3b.	If you are using a photoelectric head , is the series B3 or later?	Yes Remove head. Change position of "Light/Dark" switch (if set on "Dark," change to "Light;" if set on "Light," change to "Dark")	No Change PLC program, <u>or</u> Contact Distributor to acquire Series B3 or later photoelectric head.

Still Need Help?

Contact the
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