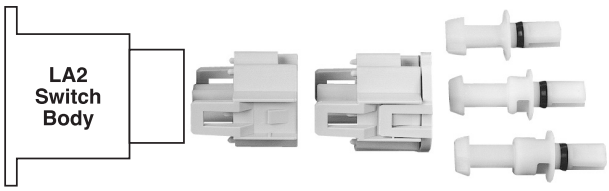
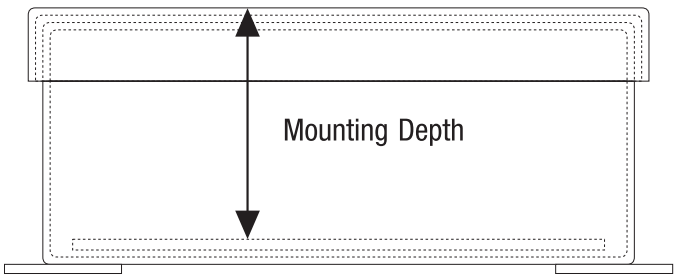
Modular shaft extension system

Shaft Extension Modules are ideal for lengthening the shaft of an LA2 switch up to 144mm (≈5.5"). These rugged polycarbonate modules are 24mm (≈15/16") long and snap on "piggyback" to one another without the use of tools. Strong center shafts interlock as each module is snapped together. The standard 44mm End Shaft supplied with every LA2 switch connects the last Extension Module with the Switch Handle Assembly. End Shafts of 52 and 57mm are also available, making this modular system versatile, fast and economical. Shaft Extension Modules are supplied two per package.



Determining modular shaft extension components

- Determine Mounting Depth. This is the distance from the inside mounting surface of the enclosure to the outside surface of the enclosure cover. See diagram below for details ❶.



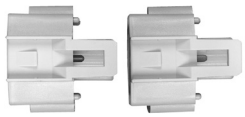
- If necessary convert Mounting Depth inches to millimeters (inches x 25.4 = millimeters).
- In the Modular Shaft Extension Table to the right, find the Mounting Depth in the column under the appropriate LA2 Switch Body.

  NOTE: Table is based on an LA2 switch body with two wafers (3 or 4 pole). For a switch body with more or less wafers, add or subtract the following from overall Mounting Depth before referring to table:

  LA2-12/16 Switch Body- ±10mm per wafer

  LA2-20/25 Switch Body- ±12.5mm per wafer
- Order the End Shaft and number of Extension Modules required for that Mounting Depth.

Modular Shaft Extension Components (LA2 Base Mount)

Component	Catalog Number	Pkg Qty
44mm End Shaft ❷ (supplied with LA2 Switch Body Assembly) 	LA2-G2830	5
52mm End Shaft 	LA2-G3194	5
57mm End Shaft 	LA2-G3195	5
Extension Module (two per pkg - priced per pkg) 	LA2-G2853	2

Modular Shaft Extension Table

Number of Extension Modules	Required End Shaft	Mounting Depth (mm) ❶ Switch body LA2-12/16	Mounting Depth (mm) ❶ Switch Body LA2-20/25
0	44mm ❷	71.5 - 77.5	75 - 80.5
0	52mm	77 -87	80 -90
0	57mm	82 - 92	85 - 95
1	44mm ❷	99.5 101.5	99 - 105
1	52mm	97.5 111	101 - 114.5
1	57mm	102.5 - 116	106 - 119.5
2	44mm ❷	119.5 - 125.5	123 - 129
2	52mm	121.5 - 135	125 - 138.5
2	57mm	126.5 - 140	130 - 143.5
3	44mm ❷	143.5 - 149.5	147 - 153
3	52mm	145.5 -159	149 - 162.5
3	57mm	150.5 - 164	154 - 167.5
4	44mm ❷	167.5 - 173.5	171 - 177
4	52mm	169.5 - 183	173 - 186.5
4	57mm	169.5 -183	178 - 191.5
5	44mm ❷	191.5 - 197.5	195 - 201
5	52mm	193.5 - 207	197 - 210.5
5	57mm	198.5 - 212	202 - 215.5
6	44mm ❷	215.5 - 221.5	219 - 225
6	52mm	217.5 - 231	221 - 234.5
6	57mm	222.5 - 236	226 - 239.5

❶ For DIN rail mounted devices, remember to deduct the offset distance provided by the rail. For example, deduct 2.5mm from the Mounting Depth for switch bodies mounted on DIN 46277 rail.
❷ One 44mm End Shaft is supplied with all Switch Body Assemblies.