

Switch plate assemblies for LHB AC and Composite (3T + FAC) type coaches

Table-1A (LHB Type EOG AC-2T Coaches):

S No.	Description	Reference	QPC	Marking	Remarks
1.	Switch plate assembly complete with polycarbonate cover frame and polycarbonate base plate (with min. thickness 2.0mm and fire retardant UL-94-V0 grade) with 3 nos. ON-OFF switches and 1 no. 5-pin socket 6A, 250V AC with 01 no. 1.0 Amp. glass fuse of M/s Ferraz Shawmut/Cooper Bussmann/ equivalent* (with fuse holders)	Drg. No. LW74202 alt 'c' (Only for reference-material to be supplied with polycarbonate base plate)	9	NL,FL, CS110V	Drg. No. LW74202 alt 'c' ITEM-5
2.	Switch plate assembly complete with polycarbonate cover frame and polycarbonate base plate (with min. thickness 2.0mm and fire retardant UL-94-V0 grade) with 2 nos. ON-OFF switches and 1 no. 5-pin socket 6A, 250V AC with 01 no. 1.0 Amp. glass fuse of M/s Ferraz Shawmut/Cooper Bussmann/ equivalent* (with fuse holders)		9	CS110V, FL	Drg. No. LW74202 alt 'c' ITEM-4
3.	Switch plate assembly complete with polycarbonate cover frame and polycarbonate base plate (with min. thickness 2.0mm and fire retardant UL-94-V0 grade) with 1 no. ON-OFF switch and 1 no. 5-pin socket 6A, 250V AC with 01 no. 1.0 Amp. glass fuse of M/s Ferraz Shawmut/Cooper Bussmann/equivalent* (with fuse holders)		34	CS110V	Drg. No. LW74202 alt 'c' ITEM-16

* Equivalent with the approval from the office of PCEE/RCF.

Table-1B (LHB Type EOG AC-3T Coaches):

S No.	Description	Reference	QPC	Marking	Remarks
1.	Switch plate assembly complete with polycarbonate cover frame and polycarbonate base plate (with min. thickness 2.0mm and fire retardant UL-94-V0 grade) with 3 nos. ON-OFF switches and 1 no. 5-pin socket 6A, 250V AC with 01 no. 1.0 Amp. glass fuse of M/s Ferraz Shawmut/Cooper Bussmann/ equivalent* (with fuse holders)	Drg. No. LW74202 alt 'c' (Only for reference-material to be supplied with polycarbonate base plate)	9	NL,FL, CS110V	Drg. No. LW74202 alt 'c' ITEM-5
2.	Switch plate assembly complete with polycarbonate cover frame and polycarbonate base plate (with min. thickness 2.0mm and fire retardant UL-94-V0 grade) with 2 nos. ON-OFF switches and 1 no. 5-pin socket 6A, 250V AC with 01 no. 1.0 Amp. glass fuse of M/s Ferraz Shawmut/Cooper Bussmann/ equivalent* (with fuse holders)		9	CS110V, FL	Drg. No. LW74202 alt 'c' ITEM-4

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3.	Switch plate assembly complete with polycarbonate cover frame and polycarbonate base plate (with min. thickness 2.0mm and fire retardant UL-94-V0 grade) with 1 no. ON-OFF switch and 1 no. 5-pin socket 6A, 250V AC with 01 no. 1.0 Amp. glass fuse of M/s Ferraz Shawmut/Cooper Bussmann/equivalent* (with fuse holders)		54	CS110V	Drg. No. LW74202 alt 'c' ITEM-16
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* Equivalent with the approval from the office of PCEE/RCF.

Table-2 (LHB Type EOG FAC Coaches):

S No.	Description	Reference	QPC	Marking	Remarks
1.	Switch plate assembly complete with polycarbonate cover frame and polycarbonate base plate (with min. thickness 2.0mm and fire retardant UL-94-V0 grade) with 1 no. push bell & 2 no. 'ON-OFF' switches and 1 no. 5-pin socket 6A, 250V AC with 01 no. 1.0 Amp. glass fuse of M/s Ferraz Shawmut/Cooper Bussmann/equivalent* (with fuse holders)	Drg. No. LW74202 alt 'c' (Only for reference-material to be supplied with polycarbonate base plate)	4	BELL,FL, CS110V	Drg. No. LW74202 alt 'c' ITEM-9
2.	Switch plate assembly complete with polycarbonate cover frame and polycarbonate base plate (with min. thickness 2.0mm and fire retardant UL-94-V0 grade) with 3 nos. ON-OFF switches and 1 no. 5-pin socket 6A, 250V AC with 01 no. 1.0 Amp. glass fuse of M/s Ferraz Shawmut/Cooper Bussmann/ equivalent* (with fuse holders)		5	NL,FL, CS110V	Drg. No. LW74202 alt 'c' ITEM-5
3.	Switch plate assembly complete with polycarbonate cover frame and polycarbonate base plate (with min. thickness 2.0mm and fire retardant UL-94-V0 grade) with 2 No. 'ON-OFF' switches 6A,250V AC.		4	FL,NL	Drg. No. LW74202 alt 'c' ITEM-1
4.	Switch plate assembly complete with polycarbonate cover frame and polycarbonate base plate (with min. thickness 2.0mm and fire retardant UL-94-V0 grade) with 5 No. 'ON-OFF' switches.		4	FL ,FL,NL BELL,CS 110V	Drg. No. LW74202 alt 'c' ITEM-11
5.	Switch plate assembly complete with polycarbonate cover frame and polycarbonate base plate (with min. thickness 2.0mm and fire retardant UL-94-V0 grade) with 1 no. 'ON-OFF' switch and 1 no. 5-pin socket 6A, 250V AC with 01 no. 1.0 Amp. glass fuse of M/s Ferraz Shawmut/Cooper Bussmann/ equivalent* (with fuse holders)		12	CS110V	Drg. No. LW74202 alt 'c' ITEM-16

* Equivalent with the approval from the office of PCEE/RCF.

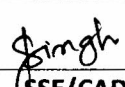


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TABLE – 3 (LHB TYPE AC Chair Car And Executive Chair Car EOG Coaches)

S.NO	DESCRIPTION	Reference	QPA	MARKING	REMARKS
1.	Switch plate assembly complete with polycarbonate cover frame and polycarbonate base plate (with min. thickness 2.0mm and fire retardant UL-94-V0 grade) with 1 No. 'ON-OFF' switch , 01 no. 5 pin socket, 6A, 250V AC with 01 no. 1.0 Amp. glass fuse of M/s Ferraz Shawmut/Cooper Bussmann/ equivalent* (with fuse holders)	Drg. No. LW74202 alt 'c' (Only for reference-material to be supplied with polycarbonate base plate).	1	CS 110V	Drg. No. LW74202 alt 'c' ITEM-16
2.	Switch plate assembly complete with polycarbonate cover frame and polycarbonate base plate (with min. thickness 2.0mm and fire retardant UL-94-V0 grade) with 2 No. 'ON-OFF' switches, 02 no. 5 pin socket, 6A, 250V AC with 02 nos. 1.0 Amp. glass fuse of M/s Ferraz Shawmut/Cooper Bussmann/ equivalent* (with fuse holders)		1	CS 110V	Drg. No. LW74202 alt 'c' ITEM-17

* Equivalent with the approval from the office of PCEE/RCF.

TABLE –4 (LHB TYPE AC Double Decker EOG Chair Car)

S.NO	DESCRIPTION	Reference	QPC	MARKING	REMARKS
1.	Switch plate assembly complete with polycarbonate cover frame and polycarbonate base plate (with min. thickness 2.0mm and fire retardant UL-94-V0 grade) with 2 Nos. 'ON-OFF' switches, 02 no. 5 pin socket, 6A, 250V AC with 02 nos. 1.0 Amp. glass fuse of M/s Ferraz Shawmut/Cooper Bussmann/ equivalent* (with fuse holders)	Drg. No. LW74202 alt 'c' (Only for reference-material to be supplied with polycarbonate base plate)	31	CS 110V FOR MOBILE CHARGING ONLY	Drg. No. LW74202 alt 'c' ITEM-18
2	Switch plate assembly complete with polycarbonate cover frame and polycarbonate base plate (with min. thickness 2.0mm and fire retardant UL-94-V0 grade) with 1 No. 'ON-OFF' switch, 01 no. 5 pin socket, 6A, 250V AC with 01 no. 1.0 Amp. glass fuse of M/s Ferraz Shawmut/Cooper Bussmann/ equivalent* (with fuse holders)		4	CS 110V	Drg. No. LW74202 alt 'c' ITEM-16

* Equivalent with the approval from the office of PCEE/RCF.

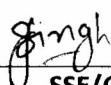


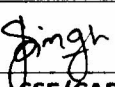


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TABLE-5 (LHB Type EOG Composite coach AC 1st/AC-2T)

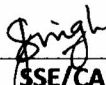


S.NO	DESCRIPTION	Reference	QPC	MARKING	REMARKS
1.	Switch plate assembly complete with polycarbonate cover frame and polycarbonate base plate (with min. thickness 2.0mm and fire retardant UL-94-V0 grade) with 3 Nos. 'ON-OFF' switches and 01 no. 5 pin socket, 6A, 250V with 01 no. 1.0 glass fuse of M/s Ferraz Shawmut/Cooper Bussmann/ equivalent* (with fuse holders)	Drg. No. LW74202 alt 'c' (Only for reference-material to be supplied with polycarbonate base plate)	5	NL,FL CS110V	Drg. No. LW74202 alt 'c' ITEM-5
2.	Switch plate assembly complete with polycarbonate cover frame and polycarbonate base plate (with min. thickness 2.0mm and fire retardant UL-94-V0 grade) with 2 Nos. 'ON-OFF' switches and 01 no. 5 pin socket, 6A, 250V with 01 no. 1.0 Amp. glass fuse of M/s Ferraz Shawmut/Cooper Bussmann/ equivalent* (with fuse holders)		5	CS110V,FL	Drg. No. LW74202 alt 'c' ITEM-4
3.	Switch plate assembly complete with polycarbonate cover frame and polycarbonate base plate (with min. thickness 2.0mm and fire retardant UL-94-V0 grade) with 01 no. bell push and 2 no. 'ON-OFF' switches and 01 no. 5 pin socket, 6A, 250V AC with 01 no. 1.0 Amp . glass fuse of M/s Ferraz Shawmut/Cooper Bussmann/equivalent* (with fuse holders)		2	BELL,FL CS110V	Drg. No. LW74202 alt 'c' ITEM-9
4	Switch plate assembly complete with polycarbonate cover frame and polycarbonate base plate (with min. thickness 2.0mm and fire retardant UL-94-V0 grade) with 03 nos. 'ON-OFF' switches and 01 no. 5 pin socket, 6A, 250V AC with 01 no. 1.0 Amp . glass fuse of M/s Ferraz Shawmut/Cooper Bussmann/ equivalent* (with fuse holders)		2	NL,FL, CS110V	Drg. No. LW74202 alt 'c' ITEM-5
5	Switch plate assembly complete with polycarbonate cover frame and polycarbonate base plate (with min. thickness 2.0mm and fire retardant UL-94-V0 grade) with 02 no. 'ON-OFF' switches 6A, 250V AC.		2	FL,NL	Drg. No. LW74202 alt 'c' ITEM-1
6	Switch plate assembly complete with polycarbonate cover frame and polycarbonate base plate (with min. thickness 2.0mm and fire retardant UL-94-V0 grade) with 04 no. 'ON-OFF' switches.		1	FL,FL,NL, BELL, CS110V	Drg. No. LW74202 alt 'c' ITEM-11
7	Switch plate assembly complete with polycarbonate cover frame and polycarbonate base plate (with min. thickness 2.0mm and fire retardant UL-94-V0 grade) with 1 No. 'ON-OFF' switch and 01 no. 5 pin socket, 6A, 250V AC with 01 no. 1.0 Amp. glass fuse of M/s Ferraz Shawmut/Cooper Bussmann/ equivalent* (with fuse holders)		18	CS110V	Drg. No. LW74202 alt 'c' ITEM-16

* Equivalent with the approval from the office of PCEE/RCF.

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Packing conditions of switch plates shall be as follows:

- Stage 1: Standard packing of switch plates mentioned above as per packing conditions document no. PI042.
- Stage 2: Packing per coach set as per packing conditions document no. PI021. Each packing shall be legibly marked for the type of coach applicable for.
- Stage 3: Bulk packing coach wise as per packing conditions document no. PI032. Each packing shall be legibly marked for the type of coach/coaches applicable for.
- N.B:
- i) Firm shall get approved prototype sample from office of the PCEE/RCF before commencing Bulk supply.
 - ii) Switch shall confirm to IS:3854-1997 & socket shall confirm to IS:1293-2005 and both shall be ISI marked.
 - iii) Red color LED indication shall be provided in charging socket switch.

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