

BUSW220CO & BUSW320R

20A 500V ac M80



IMPORTANT

1. Entries in enclosure must be machined with hole saw or similar.
2. When mounting, caps must be glued into bosses to ensure IP rating is maintained.
3. Recommended tightening torque of cover 0.5Nm. If exceeded, IP rating may be void.
4. To ensure IP rating, conduit should be sealed using suitable sealant, e.g. PVC glue.
5. Tightening of terminal screws by battery drill, without the appropriate torque setting is not recommended.



Fig 2.

Part #	Description	Volts	Amps	Poles	Min cable	Max Cable
BUSW220CO	Switch Changeover	500V~	20A	2 Pole	2.5mm ²	4mm ²
BUSW320F	Switch Forward/Reverse	500V~	20A	3 Pole	2.5mm ²	4mm ²

Description Internal Switch	LW26-25			
Rated Insulation Voltage	Ui	V	690	
Rated Thermal Current	Ith	A	20 (as per external marking)	
Rated Working Voltage	Ue	V	220-240	380-440
Rated Working Current	Ie			
AC-21A AC-22A		A	20	20
AC23A		kW	11	11
AC-2		kW	11	11
AC-3		kW	7.5	7.5
AC-4		kW	3	3
AC-15		kW	8	5
DC-13		A	1.5	1.5
Uimp			2.5kV	
I cw			280A/1s	
I cm			395A	

WIRING INSTRUCTIONS

1. Strip the cables to Fig 1. to suit the terminals
2. Check the cable use for min/max for each product aligns with table Fig 2.
3. Products are supplied without wire loops and diagrams show loop orientation require them to be made by the electrician during installation
4. Wiring diagrams show all the switches in "0" off position in Fig 3.
5. Place appropriate conductors into switch terminals and tighten screws on bared conductors to ensure good electrical contact.

Fig 1.

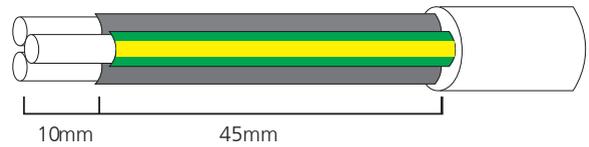
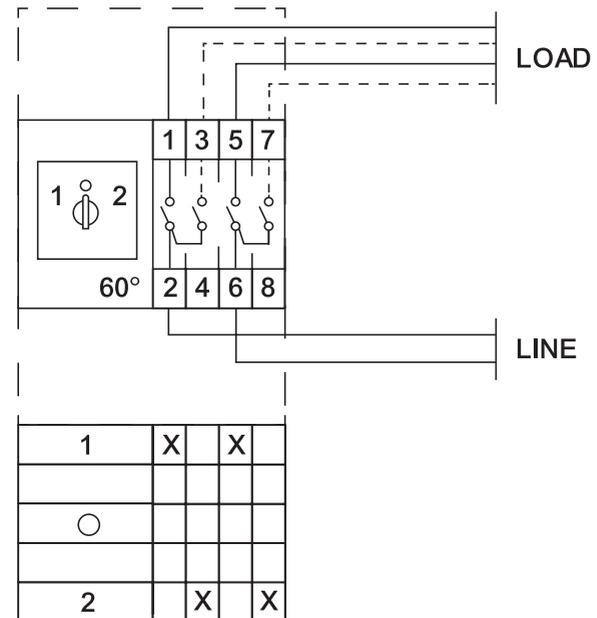


Fig 3.

BUSW220CO Changeover Switch example wiring



BUSW320F Forward/Reverse Switch example wiring for 3 phase motor

