

BUSW210K1
BUSW210K2
BUSW220K1
BUSW220K2
BUSW320K1
BUSW320K2
BUSW332K1
BUSW332K2

IP66 Heavy Duty Key Lock Switch Disconnectors



- The 10A to 20A models have been certified in accordance with AS/NZS3133 and 32A, have also been tested complied with IEC and AS 60947-3 with the 32A models being listed on a certificate of suitability.
- Heavy Duty terminals with diameter 7.6mm terminals suitable for 25mm² cable.
- Switch supplied with a large, easy to use knob, suitable for use with heavy industrial gloves. Has a positive, rotary action.
- Conduit plugs provided with rubber gaskets to assist IP rating and to aid secure fitment.
- Raised ON/OFF marking to allow visibility in dusty environments.
- Laser etched product marking (no adhesive labels that fall off).
- LED Drill out facility for LED indicators (not supplied).
- Range includes Double, Three Pole, as well as Four Pole in amperages from
- All models have been tested and comply with AS/NZS 3133 M200 motor rating as shown in the table.
- In addition, the Utilization category of AC23A for motors and highly inductive loads is rated at I_e=10A for the 10A models, I_e=20A for 20A and I_e=32A Models.
- Pollution Degree: 2
- Recommended screw torque for corner cover screws 0.6Nm
- Recommended torque for Earth/Neutral fixed terminals 2Nm
- Recommended torque for Switch terminals 2.5Nm

Heavy Duty Switch Terminals



2 Pole



3 Pole

Certification Number:

BUSW210K1, BUSW210K2, BUSW220K1, BUSW220K2,
BUSW320K1, BUSW320K2: GMA-519971-EA
BUSW332K1, BUSW332K2: GMA-520240

GSM Electrical (Australia) Pty Ltd

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Data Specification Sheet
September 2025

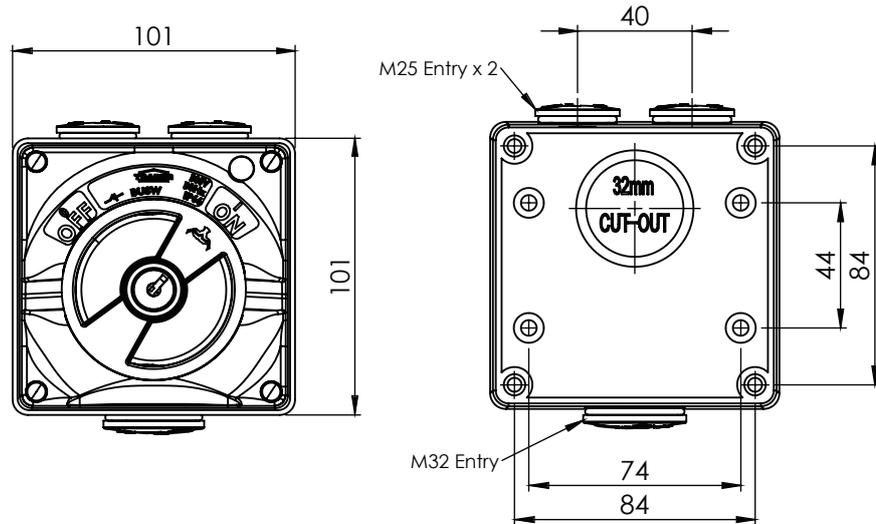
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IP66 Heavy Duty Switches / Switch Disconnectors

Configuration (Ratings to IEC60947-3/AS 60947-3 and AS/NZS 3133)		Cat No.	Rated Thermal Current I _{th}	AC23A Rating (U _e :500V~) (I _e =(A))	Motor M Rating (A)	Minimum Conductor Size (mm ²)	Maximum Conductor Size (mm ²)	Symbol
2 Pole	Rated Operational Voltage U _e (50Hz):500V~ Rated Insulation Voltage U _i (~50Hz):690V Rated Short Time Withstand I _{cw} : 1.26kA/1s Rated impulse withstand voltage U _{imp} (kV): 4.0kV Rated short circuit making capacity I _{cm} (28.4I _e): 1.789kA Uninterrupted Duty	BUSW210K1	10	10	200	2.5	16	
		BUSW210K2	10	10	200	2.5	16	
		BUSW220K1	20	20	200	2.5	16	
		BUSW220K2	20	20	200	2.5	16	
3 Pole	Rated Operational Voltage U _e (50Hz):500V~ Rated Insulation Voltage U _i (~50Hz):690V Rated Short Time Withstand I _{cw} : 1.26kA/1s Rated impulse withstand voltage U _{imp} (kV): 4.0kV Rated short circuit making capacity I _{cm} (28.4I _e): 1.789kA Uninterrupted Duty	BUSW320K1	20	20	200	2.5	16	
		BUSW320K2	20	20	200	2.5	16	
		BUSW332K1	32	32	200	6	16	
		BUSW332K2	32	32	200	6	16	



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