BUPBESTO
BUPBSTA
BUPBSTAESTO
BUPBSTASTO
BUPBSTASW
BUPBESTOSW
BUPBSTOSW
BUPBCBNO
BUPBCBNC
BUPBSTACOV1
BUPBSTACOV2

See current catalogue for further detail

Heavy Duty Push Button Switches

BUPBESTO, BUPBSTA,BUPBSTAESTO and BUPBSTASTO push button control stations come standard with the BUBB1G 65 deep back box.

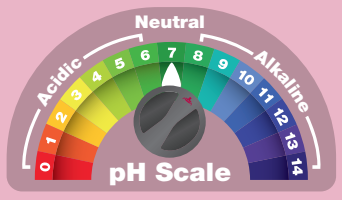
The assemblies have been tested for suitability in accordance with IEC 60947-5.1Low Voltage Switchgear and Control Gear for control circuit devices and switching elements- electromechanical control circuit devices.

The Buffalo range of push button stop/start control stations are designed to complement other aspects of the modularity the Buffalo Range offers and can be adapted to multi-gang back box assemblies with other equipment. The buttons fit into the single module cover and available with marked covers for start and stop in standard flush button format or with mushroom head emergency stop twist and release suited to IP66 installations.

The cover assemblies come standard as single pole format with start buttons using a single N/O switch contact block cassette (BUPBCBNO) and stops using a N/C contact block cassette (BUPBCBNC). These can be converted to double pole by simply adding a second switch cassette to the button base. Spare parts for the buttons are available as both complete assembled buttons (BUPBSTASW, BUPBESTOSW and BUPBSTOSW) and separate cassette components.

Separate covers are also available with pre-drilled 22mm holes to suit standard push buttons or pilot lights, naturally it is up to the installer to confirm these will comply with the IP rating. The button assemblies have been tested and comply with IP66 but there are many available in the market that can be installed which do not.

Catalogue Number	Description
BUPBESTO	Push Button Emergency Stop Control Station Mushroom Button Twist Release Normally Closed Contact 10A 600V ac IP66
BUPBSTA	Push Button Start Control Station Normally Open Contact 10A 600V ac IP66
BUPBSTAESTO	Push Button Start Emergency Stop Control Station Mushroom Button Twist Release Normally Open Normally Closed Contacts 10A 600V ac IP66
BUPBSTASTO	Push Button Start Stop Control Station Twist Release Normally Open Normally Closed Contacts 10A 600V ac IP66
BUPBSTASW	Push Button Start Switch Normally Open 10A 600V ac IP65
BUPBESTOSW	Push Button Stop Switch Normally Closed 10A 600V ac IP65
BUPBSTOSW	Push Button Stop Switch Mushroom Button Twist Release Normally Closed 10A 600V ac IP65
BUPBCBNO	Push Button Contact Block Normally Open 10A 600V ac
BUPBCBNC	Push Button Contact Block Normally Closed 10A 600V ac
BUPBSTACOV1	Push Button Start Control Station Cover Only 1 Aperture
BUPBSTACOV2	Push Button Start Control Station Cover Only 2 Apertures



Cleaning Guide:

Spraying cleaning products on to electrical products is not recommended.

It is important to ensure that switches are turned off before cleaning.

Do not use any cleaning sprays - only wipe down with damp cloth or rub with dry cloth. (Do not use an abrasive cloth as it may scratch the plastic).

Do not use harsh chemical cleaners as these can break down the plastic and cause it to crack.

PAGE 1 of 2

Certification Number:
GMA-527329

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100% AUSTRALIAN OWNED & OPERATED TRADER

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BUPBESTO
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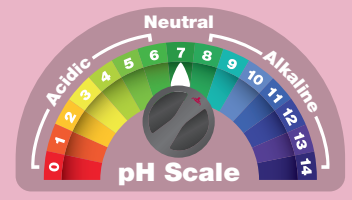
Heavy Duty Push Button Switches

Contact Ratings (Contact Block)					
Rated Insulation Voltage		600V			
Rated Thermal Current		10A			
Operating Voltage		24V	120V	240V	380V
AC 50/60 Hz	Resistive Load (AC-12)	10A	10A	6A	2A
	Inductive Load (AC-15)	10A	6A	3A	1.9A
DC	Resistive Load (DC-12)	8A	2.2A	1.1A	-
	Inductive Load (DC-13)	4A	1.1A	0.55A	-

Specifications	
Operating Conditions	Operating temperature: –20 to +55°C (no freezing) Operating humidity: 45 to 85% RH (no condensation) Storage temperature: –45 to +80°C Storage humidity: 95% RH maximum
Degree of Protection	From panel front: IP65 (IEC 60529) Terminal: IP20 (IEC 60529)
Insulation Resistance	100 MΩ
Dielectric Strength	Contact block: 2,500V, 1 minute Pilot light: 2,000V, 1 minute
Vibration Resistance	<Emergency stop switch> Operating extremes / Damage limits: 10 to 500Hz, amplitude 0.35 mm, acceleration 50 m/s2 (5G) <Pushbutton, pilot light, illuminated pushbutton, selector switch, and key selector switch> Operating extremes: 5 to 55 Hz, amplitude 0.5 mm Damage limits: 30 Hz, amplitude 1.5 mm
Shock Resistance	<Emergency stop switch> Operating extremes: 150 m/s^2 (15G) Damage limits: 1,000 m/s^2 (100G) <Pushbutton> Operating extremes: 100 m/s^2 (10G) Damage limits: 1,000 m/s^2 (100G)
Mechanical Life	<Emergency stop switch> 250,000 (single contact block) <Pushbutton> Momentary: 5,000,000 (single contact block) 1,000,000 (double contact block) Maintained: 250,000 (single contact block) 100,000 (double contact block)
Electrical Life (minimum operations)	<Emergency stop switch> 100,000 (single contact block) <Pushbutton, selector switch, and key selector switch> 100,000 (single contact block) 50,000 (double contact block)



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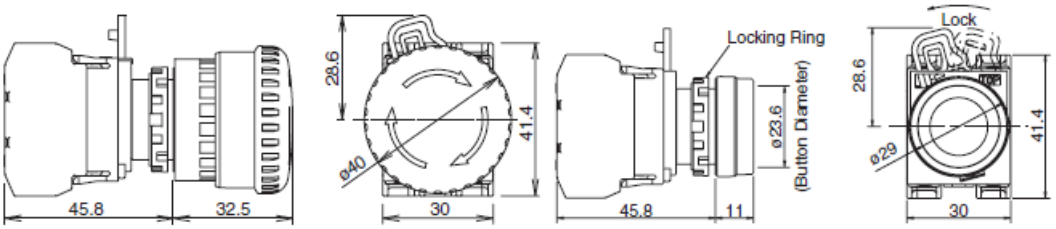

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