

PUSHBUTTON UNITS



FEATURES

- Consists of five sizes ranging from 4" x 3" x 3" to 9" x 3" x 3"
- Base and Opaque cover made of VALOX®, RAL 7035 color
- Molded internal bosses provided for mounting panels and other components
- IP66 Rating
- UL and CSA Type 4, 4x, 3, 3R, 12, 13 Rating
- Per ASTM D 648 up to 280°F HDT (heat deflection temp)
- Body is impact-resistance VALOX®
- Strong cross-point non-metallic cover screws
- Seamless poured polyurethane gasket provides oil-resistant, watertight & dust tight seal
- Cover and bases meet with tongue and groove design for tight seal
- VALOX® material is easily punched, drilled, sawed or filed

Part Number	Pushbutton Style	Holes	Inside Dimensions						Outside Dimensions					
			h		w		d		H		W		D	
			(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)
VM433	N/A	0	102	4.02	72	2.84	84	3.31						
VM733	N/A	0	162	6.38	72	2.84	84	3.31						
VM933	N/A	0	222	8.74	72	2.84	84	3.31						
VM433-PBS1	STANDARD	1	102	4.02	72	2.84	84	3.31	111	4.36	81	3.18	92	3.61
VM733-PBS2	STANDARD	2	162	6.38	72	2.84	84	3.31	171	6.73	81	3.18	92	3.61
VM933-PBS3	STANDARD	3	222	8.74	72	2.84	84	3.31	231	9.09	81	3.18	92	3.61
VM755-PBS4	STANDARD	4	169	6.65	169	6.65	120	4.72	178	7.00	178	7.00	127	5.02
VM433-PBM1	MINIATURE	1	102	4.02	72	2.84	84	3.31	111	4.36	81	3.18	92	3.61
VM533-PBM2	MINIATURE	2	119	4.69	69	2.72	69	2.72	128	5.03	78	3.06	77	3.02
VM733-PBM3	MINIATURE	3	162	6.38	72	2.84	84	3.31	171	6.73	81	3.18	92	3.61
VM933-PBM4	MINIATURE	4	222	8.74	72	2.84	84	3.31	231	9.09	81	3.18	92	3.61
VM755-PBM6	MINIATURE	6	169	6.65	119	4.69	120	4.72	178	7.00	128	5.00	127	5.02
VM775-PBM9	MINIATURE	9	169	6.65	169	6.65	120	4.72	178	7.00	178	7.00	127	5.02

APPLICATIONS

Designed for use as insulated electrical junction boxes, terminal-wiring boxes, instrument housings, electrical control boxes and pushbutton housings in wet, dusty and / or corrosive environments.

- Electronics
- Pushbuttons
- Signal Lights
- Telecommunications
- Selector Switches
- Contractors
- Automotive
- Impulse Switches
- Cam Switches
- Measuring & Control Equipment
- Relays
- Computers
- Terminal Blocks
- Miniature Circuit Breakers

TECHNICAL INFORMATION

NEMA Rating: Type 4, 4x, 3, 3R, 12, 13
 UL & CSA Approvals: Type 4, 4x, 3, 3R, 12, 13
 Protection degree: IP66 (IEC 529)
 Standard color: RAL 7035
 Impact resistance: Excellent
 Bases: VALOX®
 Opaque Cover: VALOX®
 Clear Cover: LEXAN® Polyurethane
 Cover Screws: Non-metallic
 Hinges: Non-metallic
 Gasket: Seamless Polyurethane
 Mounting Plates: Galvanized Steel
 Mounting Brackets: Non-metallic

VALOX®

A crystalline thermoplastic polyester, VALOX® resin offers the designer a performance profile engineered for demanding end-use environments:

- Outstanding chemical resistance
- Excellent dimensional stability
- Low moisture absorption
- High UV resistance
- High impact strength
- High strength-to-weight ratio
- Inherent lubricity
- High surface gloss



ACCESSORIES

