

OMRON 22mm Pushbutton and Emergency Stop Switches

INDUSTRIAL AUTOMATION

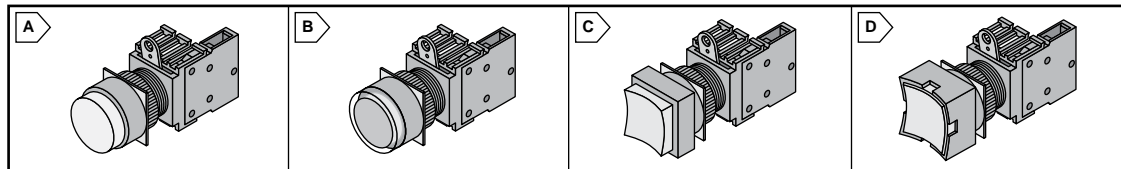
OMRON A22 SERIES: 22MM ILLUMINATED PUSHBUTTON SWITCHES

Specifications :

- Contact ratings: 10A @ 24/110VAC
- SPST-NO+SPST-NC momentary switch block provided
- Install using either round, forked crimp terminals or ferrules

LED Specifications:

- Rated current: 10mA
- Operating voltage: 24VAC/DC
- Internal limiting resistor: 1600Ω

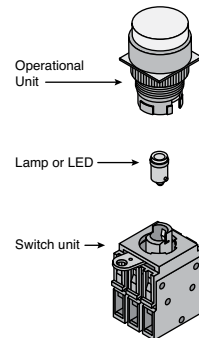


Types with transformer light source may be lit by directly applying 110VAC/DC to the lamp terminal.

Each unit includes operational unit, LED, switch unit w/ SPST-NO+SPST-NC contact block, and IP65 rated color cap.

For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	Omron Part No.	Fig.	Cap Color	Actuator Type	Illumination Method	Price Each			
						1	10	25	50
653-A22L-TR-24A-11M	A22L-TR-24A-11M	A	Red	Round extended	24VAC/DC LED				
653-A22L-TY-24A-11M	A22L-TY-24A-11M	A	Yellow	Round extended	24VAC/DC LED				
653-A22L-TG-24A-11M	A22L-TG-24A-11M	A	Green	Round extended	24VAC/DC LED				
653-A22L-TA-24A-11M	A22L-TA-24A-11M	A	Blue	Round extended	24VAC/DC LED				
653-A22L-GR-24A-11M	A22L-GR-24A-11M	B	Red	Round full guard	24VAC/DC LED				
653-A22L-GY-24A-11M	A22L-GY-24A-11M	B	Yellow	Round full guard	24VAC/DC LED				
653-A22L-GG-24A-11M	A22L-GG-24A-11M	B	Green	Round full guard	24VAC/DC LED				
653-A22L-GW-24A-11M	A22L-GW-24A-11M	B	White	Round full guard	24VAC/DC LED				
653-A22L-GR-T1-11M	A22L-GR-T1-11M	B	Red	Round full guard	24VAC/DC LED with transformer				
653-A22L-GG-T1-11M	A22L-GG-T1-11M	B	Green	Round full guard	24VAC/DC LED with transformer				
653-A22L-CY-24A-11M	A22L-CY-24A-11M	C	Yellow	Square extended	24VAC/DC LED				
653-A22L-CG-24A-11M	A22L-CG-24A-11M	C	Green	Square extended	24VAC/DC LED				
653-A22L-CW-24A-11M	A22L-CW-24A-11M	C	White	Square extended	24VAC/DC LED				
653-A22L-CY-T1-11M	A22L-CY-T1-11M	C	Yellow	Square extended	24VAC/DC LED with transformer				
653-A22L-CG-T1-11M	A22L-CG-T1-11M	C	Green	Square extended	24VAC/DC LED with transformer				
653-A22L-CW-T1-11M	A22L-CW-T1-11M	C	White	Square extended	24VAC/DC LED with transformer				
653-A22L-DR-24A-11M	A22L-DR-24A-11M	D	Red	Square full guard	24VAC/DC LED				
653-A22L-DY-24A-11M	A22L-DY-24A-11M	D	Yellow	Square full guard	24VAC/DC LED				
653-A22L-DG-24A-11M	A22L-DG-24A-11M	D	Green	Square full guard	24VAC/DC LED				



Omron

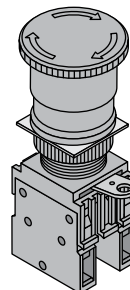
OMRON A22 SERIES: 22MM EMERGENCY STOP SWITCHES

- Locking lever ensures easy mounting and removal of switch
- Finger safe contact blocks
- Install using either round, forked crimp terminals or ferrules

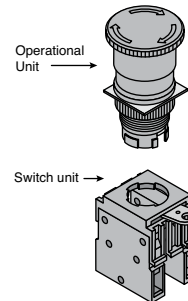
- Contact form: SPST-NO + SPST-NC
- Degree of protection: IP65
- Contact rating: 3A @ 30VDC/250VAC; 5A @ 125VAC



RoHS Compliant



40mm Head Size Shown



Pushbutton Switches

Each unit includes operational unit and switch unit.

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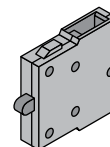
MOUSER STOCK NO.	Omron Part No.	Head Size	Description	Price Each			
				1	10	25	50
Non-lighted							
653-A22E-MP-01	A22E-MP-01	40mm	Push-Pull, 1NC				
653-A22E-MP-11	A22E-MP-11	40mm	Push-Pull, 1NO-1NC				
653-A22E-LP-11	A22E-LP-11	60mm	Push-Pull, 1NO-1NC				
653-A22E-S-01	A22E-S-01	30mm	Push-lock, Turn-reset, 1NC				
653-A22E-S-11	A22E-S-11	30mm	Push-lock, Turn-reset, 1NO-1NC				
653-A22E-M-01	A22E-M-01	40mm	Push-lock, Turn-reset, 1NC				
653-A22E-M-11	A22E-M-11	40mm	Push-lock, Turn-reset, 1NO-1NC				
653-A22E-L-11	A22E-L-11	60mm	Push-lock, Turn-reset, 1NO-1NC				
653-A22E-SK-11	A22E-SK-11	30mm	Push-lock, Key-reset, 1NO-1NC				
653-A22E-MK-11	A22E-MK-11	40mm	Push-lock, Key-reset, 1NO-1NC				
Lighted, LED-Rated Voltage 24 VAC/VDC							
653-A22EL-M-24A-01	A22EL-M-24A-01	40mm	Push-lock, Turn-reset, 1NC				
653-A22EL-M-24A-11	A22EL-M-24A-11	40mm	Push-lock, Turn-reset, 1NO-1NC				
653-A22EL-M-24A-02	A22EL-M-24A-02	40mm	Push-lock, Turn-reset, 2NC				

OMRON ACCESSORIES FOR 22MM SWITCHES

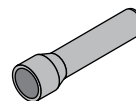
Replacement caps, LEDs, and various other tools are also available. Contact Mouser for these items.

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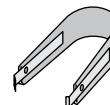
MOUSER STOCK NO.	Omron Part No.	Description	Price Each			
			1	10	25	50
653-A22-10	A22-10	Replacement switch block, SPST-NO, general purp.				
653-A22-10S	A22-10S	Replacement switch block, SPST-NO, microload				
653-A22-01	A22-01	Replacement switch block, SPST-NC, general purp.				
653-A22-01S	A22-01S	Replacement switch block, SPST-NC, microload				
653-A22-20	A22-20	Replacement switch block, DPST-NO, general purp.				
653-A22Z-3905	A22Z-3905	Tightening wrench for lock nuts				
653-A22Z-3901	A22Z-3901	Lamp extractor				
653-A3PJ-5080	A3PJ-5080	Lens remover				



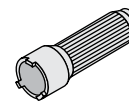
Switch Block



Lamp Extractor



Lens Remover



Tightening Wrench