

NO: SW-084
DATE: July 2015

PRODUCT: A22R Series Switches
TYPE: Discontinuation Notice

A22R Series Switches will be Discontinued; Use A22N Series

Discontinuation date: End of May 2016

Note: Date is subject to change based on raw materials and components availability at the factory.

Cautions on Applying Replacements

For all recommended replacements, the dimensions, mounting dimensions and operating characteristics are almost compatible. See details of differences on following pages.



Overview

Product Discontinuation	Recommended Replacement
Pushbutton Switch Model A22R non-lighted series Model A22RL lighted series	Pushbutton Switch Model A22NN series or Model A22NZ series or No recommended replacement Model A22NL series or Model A22NZ series or No recommended replacement
Knob-Type Selector Switch Model A22RS non-lighted series Model A22RW lighted series	Knob-Type Selector Switch Model A22NS series or Model A22NZ series Model A22NW series or Model A22NZ series
Key-Type Selector Switch Model A22RK series	Key-Type Selector Switch Model A22NK series or Model A22NZ series
Indicators Model M22R series	Indicators Model M22N series

Product Discontinuation and Recommended Replacement

Product discontinuation	Recommended replacement
A22R-3200	A22NZ-H-01
A22R-6AR	A22NZ-L-RA
A22R-6AG	A22NZ-L-GA
A22R-6AY	A22NZ-L-YA
A22R-6AW	A22NZ-L-WA
A22R-6AA	A22NZ-L-AA
A22R-12AR	A22NZ-L-RB
A22R-12AG	A22NZ-L-GB
A22R-12AY	A22NZ-L-YB
A22R-12AW	A22NZ-L-WB
A22R-12AA	A22NZ-L-AB
A22R-24AR	A22NZ-L-RC
A22R-24AG	A22NZ-L-GC
A22R-24AY	A22NZ-L-YC
A22R-24AW	A22NZ-L-WC
A22R-24AA	A22NZ-L-AC
A22R-10	A22NZ-S-G1A
A22R-01	A22NZ-S-G1B
A22R-TN	A22NZ-T-A
A22R-T2	A22NZ-T-E
A22R-10M	Not Available
A22R-01M	Not Available
A22R-11M	Not Available
A22R-20M	Not Available
A22R-02M	Not Available
A22RL-10M	Not Available
A22RL-01M	Not Available
A22RL-11M	Not Available
A22RL-20M	Not Available
A22RL-02M	Not Available
A22R-FR-M	A22NZ-RNM-NRA
A22R-FG-M	A22NZ-RNM-NGA
A22R-FW-M	A22NZ-RNM-NWA
A22R-FY-M	A22NZ-RNM-NYA
A22R-FA-M	A22NZ-RNM-NAA
A22R-FB-M	A22NZ-RNM-NBA
A22R-TR-M	A22NZ-RPM-NRA
A22R-TG-M	A22NZ-RPM-NGA
A22R-TY-M	A22NZ-RPM-NYA
A22R-TW-M	A22NZ-RPM-NWA
A22R-TA-M	A22NZ-RPM-NAA
A22R-TB-M	A22NZ-RPM-NBA
A22RL-TR-M	A22NZ-RPM-TRA
A22RL-TG-M	A22NZ-RPM-TGA
A22RL-TW-M	A22NZ-RPM-TWA
A22RL-TY-M	A22NZ-RPM-TYA
A22RL-TA-M	A22NZ-RPM-TAA
A22R-FR-A	A22NZ-RNA-NRA
A22R-FG-A	A22NZ-RNA-NGA
A22R-FY-A	A22NZ-RNA-NYA
A22R-FW-A	A22NZ-RNA-NWA
A22R-FA-A	A22NZ-RNA-NAA
A22R-FB-A	A22NZ-RNA-NBA

Product discontinuation	Recommended replacement
A22R-TR-A	A22NZ-RPA-NRA
A22R-TG-A	A22NZ-RPA-NGA
A22R-TY-A	A22NZ-RPA-NYA
A22R-TW-A	A22NZ-RPA-NWA
A22R-TA-A	A22NZ-RPA-NAA
A22R-TB-A	A22NZ-RPA-NBA
A22RL-TR-A	A22NZ-RPA-TRA
A22RL-TG-A	A22NZ-RPA-TGA
A22RL-TY-A	A22NZ-RPA-TYA
A22RL-TW-A	A22NZ-RPA-TWA
A22RL-TA-A	A22NZ-RPA-TAA
A22RS-2M	A22NZ-2RM-NBA
A22RS-2A	A22NZ-2RL-NBA
A22RS-3M	A22NZ-3RM-NBA
A22RS-3A	A22NZ-3RB-NBA
A22RW-2MR	A22NZ-2RM-TRA
A22RW-2MG	A22NZ-2RM-TGA
A22RW-2MY	A22NZ-2RM-TYA
A22RW-2MA	A22NZ-2RM-TAA
A22RW-2AR	A22NZ-2RL-TRA
A22RW-2AG	A22NZ-2RL-TGA
A22RW-2AY	A22NZ-2RL-TYA
A22RW-2AA	A22NZ-2RL-TAA
A22RW-3MR	A22NZ-3RM-TRA
A22RW-3MG	A22NZ-3RM-TGA
A22RW-3MY	A22NZ-3RM-TYA
A22RW-3AR	A22NZ-3RB-TRA
A22RW-3AG	A22NZ-3RB-TGA
A22RW-3AA	A22NZ-3RB-TAA
A22RK-2ML	A22NZ-2RM-01BA
A22RK-2M	A22NZ-2RM-01AA
A22RK-2AL	A22NZ-2RL-01BA
A22RK-3ML	A22NZ-3RM-01BA
A22RK-3M	A22NZ-3RM-01GA
A22RK-3MC	A22NZ-3RM-01DA
A22RK-3AC	A22NZ-3RB-01DA
A22RL-10M-T2	Not Available
A22RL-01M-T2	Not Available
A22RL-11M-T2	Not Available
A22RL-20M-T2	Not Available
A22RL-02M-T2	Not Available
A22R-FR-10M	A22NN-RNM-NRA-G100-NN
A22R-FG-10M	A22NN-RNM-NGA-G100-NN
A22R-FY-10M	A22NN-RNM-NYA-G100-NN
A22R-FW-10M	A22NN-RNM-NWA-G100-NN
A22R-FA-10M	A22NN-RNM-NAA-G100-NN
A22R-FB-10M	A22NN-RNM-NBA-G100-NN
A22R-FR-01M	A22NN-RNM-NRA-G002-NN
A22R-FB-01M	A22NN-RNM-NBA-G002-NN
A22R-TR-10M	A22NN-RPM-NRA-G100-NN
A22R-TG-10M	A22NN-RPM-NGA-G100-NN
A22R-TY-10M	A22NN-RPM-NYA-G100-NN
A22R-TW-10M	A22NN-RPM-NWA-G100-NN
A22R-TA-10M	A22NN-RPM-NAA-G100-NN
A22R-TB-10M	A22NN-RPM-NBA-G100-NN
A22R-TR-01M	A22NN-RPM-NRA-G002-NN

Product discontinuation	Recommended replacement
A22R-TB-01M	A22NN-RPM-NBA-G002-NN
A22RL-TR-24A-10M	A22NL-RPM-TRA-G100-RC
A22RL-TG-24A-10M	A22NL-RPM-TGA-G100-GC
A22RL-TY-24A-10M	A22NL-RPM-TYA-G100-YC
A22RL-TW-24A-10M	A22NL-RPM-TWA-G100-WC
A22RL-TA-24A-10M	A22NL-RPM-TAA-G100-AC
A22RL-TR-T2-10M	A22NL-RPM-TRA-G100-RE
A22RL-TG-T2-10M	A22NL-RPM-TGA-G100-GE
A22RL-TY-T2-10M	A22NL-RPM-TYA-G100-YE
A22RL-TW-T2-10M	A22NL-RPM-TWA-G100-WE
A22RL-TA-T2-10M	A22NL-RPM-TAA-G100-AE
A22R-FR-10A	A22NN-RNA-NRA-G100-NN
A22R-FG-10A	A22NN-RNA-NGA-G100-NN
A22R-FY-10A	A22NN-RNA-NYA-G100-NN
A22R-FW-10A	A22NN-RNA-NWA-G100-NN
A22R-FA-10A	A22NN-RNA-NAA-G100-NN
A22R-FB-10A	A22NN-RNA-NBA-G100-NN
A22R-FR-01A	A22NN-RNA-NRA-G002-NN
A22R-FB-01A	A22NN-RNA-NBA-G002-NN
A22R-TR-10A	A22NN-RPA-NRA-G100-NN
A22R-TG-10A	A22NN-RPA-NGA-G100-NN
A22R-TY-10A	A22NN-RPA-NYA-G100-NN
A22R-TW-10A	A22NN-RPA-NWA-G100-NN
A22R-TA-10A	A22NN-RPA-NAA-G100-NN
A22R-TB-10A	A22NN-RPA-NBA-G100-NN
A22R-TR-01A	A22NN-RPA-NRA-G002-NN
A22R-TB-01A	A22NN-RPA-NBA-G002-NN
A22RL-TR-24A-10A	A22NL-RPA-TRA-G100-RC
A22RL-TG-24A-10A	A22NL-RPA-TGA-G100-GC
A22RL-TY-24A-10A	A22NL-RPA-TYA-G100-YC
A22RL-TW-24A-10A	A22NL-RPA-TWA-G100-WC
A22RL-TA-24A-10A	A22NL-RPA-TAA-G100-AC
A22RL-TR-T2-10A	A22NL-RPA-TRA-G100-RE
A22RL-TG-T2-10A	A22NL-RPA-TGA-G100-GE
A22RL-TY-T2-10A	A22NL-RPA-TYA-G100-YE
A22RL-TW-T2-10A	A22NL-RPA-TWA-G100-WE
A22RL-TA-T2-10A	A22NL-RPA-TAA-G100-AE
A22RS-2M-10	A22NS-2RM-NBA-G100-NN
A22RS-2M-11	A22NS-2RM-NBA-G102-NN
A22RS-3M-20	A22NS-3RM-NBA-G101-NN
A22RS-2A-10	A22NS-2RL-NBA-G100-NN
A22RS-2A-11	A22NS-2RL-NBA-G102-NN
A22RS-3A-20	A22NS-3RB-NBA-G101-NN
A22RW-2MG-24A-10	A22NW-2RM-TGA-G100-GC
A22RW-2MR-24A-11	A22NW-2RM-TRA-G102-RC
A22RW-2AY-24A-10	A22NW-2RL-TYA-G100-YC
A22RW-2AA-24A-11	A22NW-2RL-TAA-G102-AC
A22RW-3MR-24A-20	A22NW-3RM-TRA-G101-RC
A22RW-3MG-24A-20	A22NW-3RM-TGA-G101-GC
A22RW-3AY-24A-20	A22NW-3RB-TYA-G101-YC
A22RW-3AA-24A-20	A22NW-3RB-TAA-G101-AC
A22RK-2ML-10	A22NK-2RM-01BA-G100
A22RK-2M-10	A22NK-2RM-01AA-G100
A22RK-2ML-11	A22NK-2RM-01BA-G102
A22RK-2M-11	A22NK-2RM-01AA-G102
A22RK-2AL-10	A22NK-2RL-01BA-G100

Product discontinuation	Recommended replacement
A22RK-2AL-11	A22NK-2RL-01BA-G102
A22RK-3ML-20	A22NK-3RM-01BA-G101
A22RK-3M-20	A22NK-3RM-01GA-G101
A22RK-3MC-20	A22NK-3RM-01DA-G101
A22RK-3AC-20	A22NK-3RB-01DA-G101
A22R-FR-11M	A22NN-RNM-NRA-G102-NN
A22R-FG-11M	A22NN-RNM-NGA-G102-NN
A22RW-3AY	A22NZ-3RB-TYA
A22RL-FR-A	A22NZ-BGA-TRA
A22RL-FY-A	A22NZ-BGA-TYA
A22RL-FW-A	A22NZ-BGA-TWA
A22RL-FG-A	A22NZ-BGA-TGA
A22RL-FA-A	A22NZ-BGA-TAA
A22RL-FR-M	A22NZ-BGM-TRA
A22RL-FY-M	A22NZ-BGM-TYA
A22RL-FW-M	A22NZ-BGM-TWA
A22RL-FG-M	A22NZ-BGM-TGA
A22RL-FA-M	A22NZ-BGM-TAA
A22RS-3MA	A22NZ-3RM-NAA
A22RS-3AM	A22NZ-3RR-NBA
A22RW-3MAG	A22NZ-3RL-TGA
A22RW-3MAR	A22NZ-3RL-TRA
A22RW-3MAY	A22NZ-3RL-TYA
A22RW-3MAA	A22NZ-3RL-TAA
A22RK-3MAL	A22NZ-3RL-01BA
A22RK-3AMR	A22NZ-3RR-01CA
A22RL-TR-T1-10M	A22NL-RPM-TRA-G100-RD
A22R-QB-10M	Not Available
A22RL-01M-T1	Not Available
A22RL-02M-T1	Not Available
A22RL-10M-T1	Not Available
A22RL-11M-T1	Not Available
A22RL-20M-T1	Not Available
A22R-T1	A22NZ-T-D
A22RW-3MA	A22NZ-3RM-TAA
A22RS2M20	A22NS-2RM-NBA-G101-NN
A22RFA01A	A22NN-RNA-NAA-G002-NN
A22RFA01M	A22NN-RNM-NAA-G002-NN
A22RFA02A	A22NN-RNA-NAA-G202-NN
A22RFA02M	A22NN-RNM-NAA-G202-NN
A22RFA11A	A22NN-RNA-NAA-G102-NN
A22RFA11M	A22NN-RNM-NAA-G102-NN
A22RFA20A	A22NN-RNA-NAA-G101-NN
A22RFA20M	A22NN-RNM-NAA-G101-NN
A22RFG01A	A22NN-RNA-NGA-G002-NN
A22RFG01M	A22NN-RNM-NGA-G002-NN
A22RFG02A	A22NN-RNA-NGA-G202-NN
A22RFG02M	A22NN-RNM-NGA-G202-NN
A22RFG11A	A22NN-RNA-NGA-G102-NN
A22RFG20A	A22NN-RNA-NGA-G101-NN
A22RFG20M	A22NN-RNM-NGA-G101-NN
A22RFR02A	A22NN-RNA-NRA-G202-NN
A22RFR02M	A22NN-RNM-NRA-G202-NN
A22RFR11A	A22NN-RNA-NRA-G102-NN
A22RFR20A	A22NN-RNA-NRA-G101-NN
A22RFR20M	A22NN-RNM-NRA-G101-NN

Product discontinuation	Recommended replacement
A22RFW01A	A22NN-RNA-NWA-G002-NN
A22RFW01M	A22NN-RNM-NWA-G002-NN
A22RFW02A	A22NN-RNA-NWA-G202-NN
A22RFW02M	A22NN-RNM-NWA-G202-NN
A22RFW11A	A22NN-RNA-NWA-G102-NN
A22RFW11M	A22NN-RNM-NWA-G102-NN
A22RFW20A	A22NN-RNA-NWA-G101-NN
A22RFW20M	A22NN-RNM-NWA-G101-NN
A22RFY01A	A22NN-RNA-NYA-G002-NN
A22RFY01M	A22NN-RNM-NYA-G002-NN
A22RFY02A	A22NN-RNA-NYA-G202-NN
A22RFY02M	A22NN-RNM-NYA-G202-NN
A22RFY11A	A22NN-RNA-NYA-G102-NN
A22RFY11M	A22NN-RNM-NYA-G102-NN
A22RFY20A	A22NN-RNA-NYA-G101-NN
A22RFY20M	A22NN-RNM-NYA-G101-NN
A22RK2AL01	A22NK-2RL-01BA-G002
A22RK2AL02	A22NK-2RL-01BA-G202
A22RK2AL20	A22NK-2RL-01BA-G101
A22RK2ML01	A22NK-2RM-01BA-G002
A22RK2ML02	A22NK-2RM-01BA-G202
A22RK2ML20	A22NK-2RM-01BA-G101
A22RK2M01	A22NK-2RM-01AA-G002
A22RK2M02	A22NK-2RM-01AA-G202
A22RK2M20	A22NK-2RM-01AA-G101
A22RK3AC02	A22NK-3RB-01DA-G202
A22RK3AC11	A22NK-3RB-01DA-G102
A22RK3MC02	A22NK-3RM-01DA-G202
A22RK3MC11	A22NK-3RM-01DA-G102
A22RK3ML11	A22NK-3RM-01BA-G102
A22RK3M02	A22NK-3RM-01GA-G202
A22RK3M11	A22NK-3RM-01GA-G102
A22RLTAT101A	A22NL-RPA-TAA-G002-AD
A22RLTAT101M	A22NL-RPM-TAA-G002-AD
A22RLTAT102A	A22NL-RPA-TAA-G202-AD
A22RLTAT102M	A22NL-RPM-TAA-G202-AD
A22RLTAT110A	A22NL-RPA-TAA-G100-AD
A22RLTAT110M	A22NL-RPM-TAA-G100-AD
A22RLTAT111A	A22NL-RPA-TAA-G102-AD
A22RLTAT111M	A22NL-RPM-TAA-G102-AD
A22RLTAT120A	A22NL-RPA-TAA-G101-AD
A22RLTAT120M	A22NL-RPM-TAA-G101-AD
A22RLTAT201A	A22NL-RPA-TAA-G002-AE
A22RLTAT201M	A22NL-RPM-TAA-G002-AE
A22RLTAT202A	A22NL-RPA-TAA-G202-AE
A22RLTAT202M	A22NL-RPM-TAA-G202-AE
A22RLTAT211A	A22NL-RPA-TAA-G102-AE
A22RLTAT211M	A22NL-RPM-TAA-G102-AE
A22RLTAT220A	A22NL-RPA-TAA-G101-AE
A22RLTAT220M	A22NL-RPM-TAA-G101-AE
A22RLTA12A01A	Not Available
A22RLTA12A01M	Not Available
A22RLTA12A02A	Not Available
A22RLTA12A02M	Not Available
A22RLTA12A10A	Not Available
A22RLTA12A10M	Not Available

Product discontinuation	Recommended replacement
A22RLTA12A11A	Not Available
A22RLTA12A11M	Not Available
A22RLTA12A20A	Not Available
A22RLTA12A20M	Not Available
A22RLTA24A01A	Not Available
A22RLTA24A01M	Not Available
A22RLTA24A02A	Not Available
A22RLTA24A02M	Not Available
A22RLTA24A11A	Not Available
A22RLTA24A11M	Not Available
A22RLTA24A20A	Not Available
A22RLTA24A20M	A22NL-RPM-TAA-G101-AC
A22RLTA6A01A	Not Available
A22RLTA6A01M	Not Available
A22RLTA6A02A	Not Available
A22RLTA6A02M	Not Available
A22RLTA6A10A	Not Available
A22RLTA6A10M	Not Available
A22RLTA6A11A	Not Available
A22RLTA6A11M	Not Available
A22RLTA6A20A	Not Available
A22RLTA6A20M	Not Available
A22RLTGT101A	A22NL-RPA-TGA-G002-GD
A22RLTGT101M	A22NL-RPM-TGA-G002-GD
A22RLTGT102A	A22NL-RPA-TGA-G202-GD
A22RLTGT102M	A22NL-RPM-TGA-G202-GD
A22RLTGT110A	A22NL-RPA-TGA-G100-GD
A22RLTGT110M	A22NL-RPM-TGA-G100-GD
A22RLTGT111A	A22NL-RPA-TGA-G102-GD
A22RLTGT111M	A22NL-RPM-TGA-G102-GD
A22RLTGT120A	A22NL-RPA-TGA-G101-GD
A22RLTGT120M	A22NL-RPM-TGA-G101-GD
A22RLTGT201A	A22NL-RPA-TGA-G002-GE
A22RLTGT201M	A22NL-RPM-TGA-G002-GE
A22RLTGT202A	A22NL-RPA-TGA-G202-GE
A22RLTGT202M	A22NL-RPM-TGA-G202-GE
A22RLTGT211A	A22NL-RPA-TGA-G102-GE
A22RLTGT211M	A22NL-RPM-TGA-G102-GE
A22RLTGT220A	A22NL-RPA-TGA-G101-GE
A22RLTGT220M	A22NL-RPM-TGA-G101-GE
A22RLTG12A01A	Not Available
A22RLTG12A01M	Not Available
A22RLTG12A02A	Not Available
A22RLTG12A02M	Not Available
A22RLTG12A10A	Not Available
A22RLTG12A10M	Not Available
A22RLTG12A11A	Not Available
A22RLTG12A11M	Not Available
A22RLTG12A20A	Not Available
A22RLTG12A20M	Not Available
A22RLTG24A01A	Not Available
A22RLTG24A01M	A22NL-RPM-TGA-G002-GC
A22RLTG24A02A	Not Available
A22RLTG24A02M	A22NL-RPM-TGA-G202-GC
A22RLTG24A11A	A22NL-RPA-TGA-G102-GC
A22RLTG24A11M	A22NL-RPM-TGA-G102-GC

Product discontinuation	Recommended replacement
A22RLTG24A20A	Not Available
A22RLTG24A20M	A22NL-RPM-TGA-G101-GC
A22RLTG6A01A	Not Available
A22RLTG6A01M	Not Available
A22RLTG6A02A	Not Available
A22RLTG6A02M	Not Available
A22RLTG6A10A	Not Available
A22RLTG6A10M	Not Available
A22RLTG6A11A	Not Available
A22RLTG6A11M	Not Available
A22RLTG6A20A	Not Available
A22RLTG6A20M	Not Available
A22RLTRT101A	A22NL-RPA-TRA-G002-RD
A22RLTRT101M	A22NL-RPM-TRA-G002-RD
A22RLTRT102A	A22NL-RPA-TRA-G202-RD
A22RLTRT102M	A22NL-RPM-TRA-G202-RD
A22RLTRT110A	A22NL-RPA-TRA-G100-RD
A22RLTRT111A	A22NL-RPA-TRA-G102-RD
A22RLTRT111M	A22NL-RPM-TRA-G102-RD
A22RLTRT120A	A22NL-RPA-TRA-G101-RD
A22RLTRT120M	A22NL-RPM-TRA-G101-RD
A22RLTRT201A	A22NL-RPA-TRA-G002-RE
A22RLTRT201M	A22NL-RPM-TRA-G002-RE
A22RLTRT202A	A22NL-RPA-TRA-G202-RE
A22RLTRT202M	A22NL-RPM-TRA-G202-RE
A22RLTRT211A	A22NL-RPA-TRA-G102-RE
A22RLTRT211M	A22NL-RPM-TRA-G102-RE
A22RLTRT220A	A22NL-RPA-TRA-G101-RE
A22RLTRT220M	A22NL-RPM-TRA-G101-RE
A22RLTR12A01A	A22NL-RPA-TRA-G002-RB
A22RLTR12A01M	A22NL-RPM-TRA-G002-RB
A22RLTR12A02A	A22NL-RPA-TRA-G202-RB
A22RLTR12A02M	A22NL-RPM-TRA-G202-RB
A22RLTR12A10A	A22NL-RPA-TRA-G100-RB
A22RLTR12A10M	A22NL-RPM-TRA-G100-RB
A22RLTR12A11A	A22NL-RPA-TRA-G102-RB
A22RLTR12A11M	A22NL-RPM-TRA-G102-RB
A22RLTR12A20A	A22NL-RPA-TRA-G101-RB
A22RLTR12A20M	A22NL-RPM-TRA-G101-RB
A22RLTR24A01A	A22NL-RPA-TRA-G002-RC
A22RLTR24A01M	A22NL-RPM-TRA-G002-RC
A22RLTR24A02A	A22NL-RPA-TRA-G202-RC
A22RLTR24A02M	A22NL-RPM-TRA-G202-RC
A22RLTR24A11A	A22NL-RPA-TRA-G102-RC
A22RLTR24A11M	A22NL-RPM-TRA-G102-RC
A22RLTR24A20A	A22NL-RPA-TRA-G101-RC
A22RLTR24A20M	A22NL-RPM-TRA-G101-RC
A22RLTR6A01A	A22NL-RPA-TRA-G002-RA
A22RLTR6A01M	A22NL-RPM-TRA-G002-RA
A22RLTR6A02A	A22NL-RPA-TRA-G202-RA
A22RLTR6A02M	A22NL-RPM-TRA-G202-RA
A22RLTR6A10A	A22NL-RPA-TRA-G100-RA
A22RLTR6A10M	A22NL-RPM-TRA-G100-RA
A22RLTR6A11A	A22NL-RPA-TRA-G102-RA
A22RLTR6A11M	A22NL-RPM-TRA-G102-RA
A22RLTR6A20A	A22NL-RPA-TRA-G101-RA

Product discontinuation	Recommended replacement
A22RLTR6A20M	A22NL-RPM-TRA-G101-RA
A22RLTWT101A	A22NL-RPA-TWA-G002-WD
A22RLTWT101M	A22NL-RPM-TWA-G002-WD
A22RLTWT102A	A22NL-RPA-TWA-G202-WD
A22RLTWT102M	A22NL-RPM-TWA-G202-WD
A22RLTWT110A	A22NL-RPA-TWA-G100-WD
A22RLTWT110M	A22NL-RPM-TWA-G100-WD
A22RLTWT111A	A22NL-RPA-TWA-G102-WD
A22RLTWT111M	A22NL-RPM-TWA-G102-WD
A22RLTWT120A	A22NL-RPA-TWA-G101-WD
A22RLTWT120M	A22NL-RPM-TWA-G101-WD
A22RLTWT201A	A22NL-RPA-TWA-G002-WE
A22RLTWT201M	A22NL-RPM-TWA-G002-WE
A22RLTWT202A	A22NL-RPA-TWA-G202-WE
A22RLTWT202M	A22NL-RPM-TWA-G202-WE
A22RLTWT211A	A22NL-RPA-TWA-G102-WE
A22RLTWT211M	A22NL-RPM-TWA-G102-WE
A22RLTWT220A	A22NL-RPA-TWA-G101-WE
A22RLTWT220M	A22NL-RPM-TWA-G101-WE
A22RLTW12A01A	A22NL-RPA-TWA-G002-WB
A22RLTW12A01M	A22NL-RPM-TWA-G002-WB
A22RLTW12A02A	A22NL-RPA-TWA-G202-WB
A22RLTW12A02M	A22NL-RPM-TWA-G202-WB
A22RLTW12A10A	A22NL-RPA-TWA-G100-WB
A22RLTW12A10M	A22NL-RPM-TWA-G100-WB
A22RLTW12A11A	A22NL-RPA-TWA-G102-WB
A22RLTW12A11M	A22NL-RPM-TWA-G102-WB
A22RLTW12A20A	A22NL-RPA-TWA-G101-WB
A22RLTW12A20M	A22NL-RPM-TWA-G101-WB
A22RLTW24A01A	A22NL-RPA-TWA-G002-WC
A22RLTW24A01M	A22NL-RPM-TWA-G002-WC
A22RLTW24A02A	A22NL-RPA-TWA-G202-WC
A22RLTW24A02M	A22NL-RPM-TWA-G202-WC
A22RLTW24A11A	A22NL-RPA-TWA-G102-WC
A22RLTW24A11M	A22NL-RPM-TWA-G102-WC
A22RLTW24A20A	A22NL-RPA-TWA-G101-WC
A22RLTW24A20M	A22NL-RPM-TWA-G101-WC
A22RLTW6A01A	A22NL-RPA-TWA-G002-WA
A22RLTW6A01M	A22NL-RPM-TWA-G002-WA
A22RLTW6A02A	A22NL-RPA-TWA-G202-WA
A22RLTW6A02M	A22NL-RPM-TWA-G202-WA
A22RLTW6A10A	A22NL-RPA-TWA-G100-WA
A22RLTW6A10M	A22NL-RPM-TWA-G100-WA
A22RLTW6A11A	A22NL-RPA-TWA-G102-WA
A22RLTW6A11M	A22NL-RPM-TWA-G102-WA
A22RLTW6A20A	A22NL-RPA-TWA-G101-WA
A22RLTW6A20M	A22NL-RPM-TWA-G101-WA
A22RLTYT101A	A22NL-RPA-TYA-G002-YD
A22RLTYT101M	A22NL-RPM-TYA-G002-YD
A22RLTYT102A	A22NL-RPA-TYA-G202-YD
A22RLTYT102M	A22NL-RPM-TYA-G202-YD
A22RLTYT110A	A22NL-RPA-TYA-G100-YD
A22RLTYT110M	A22NL-RPM-TYA-G100-YD
A22RLTYT111A	A22NL-RPA-TYA-G102-YD
A22RLTYT111M	A22NL-RPM-TYA-G102-YD
A22RLTYT120A	A22NL-RPA-TYA-G101-YD

Product discontinuation	Recommended replacement
A22RLTYT120M	A22NL-RPM-TYA-G101-YD
A22RLTYT201A	A22NL-RPA-TYA-G002-YE
A22RLTYT201M	A22NL-RPM-TYA-G002-YE
A22RLTYT202A	A22NL-RPA-TYA-G202-YE
A22RLTYT202M	A22NL-RPM-TYA-G202-YE
A22RLTYT211A	A22NL-RPA-TYA-G102-YE
A22RLTYT211M	A22NL-RPM-TYA-G102-YE
A22RLTYT220A	A22NL-RPA-TYA-G101-YE
A22RLTYT220M	A22NL-RPM-TYA-G101-YE
A22RLTY12A01A	A22NL-RPA-TYA-G002-YB
A22RLTY12A01M	A22NL-RPM-TYA-G002-YB
A22RLTY12A02A	A22NL-RPA-TYA-G202-YB
A22RLTY12A02M	A22NL-RPM-TYA-G202-YB
A22RLTY12A10A	A22NL-RPA-TYA-G100-YB
A22RLTY12A10M	A22NL-RPM-TYA-G100-YB
A22RLTY12A11A	A22NL-RPA-TYA-G102-YB
A22RLTY12A11M	A22NL-RPM-TYA-G102-YB
A22RLTY12A20A	A22NL-RPA-TYA-G101-YB
A22RLTY12A20M	A22NL-RPM-TYA-G101-YB
A22RLTY24A01A	A22NL-RPA-TYA-G002-YC
A22RLTY24A01M	A22NL-RPM-TYA-G002-YC
A22RLTY24A02A	A22NL-RPA-TYA-G202-YC
A22RLTY24A02M	A22NL-RPM-TYA-G202-YC
A22RLTY24A11A	A22NL-RPA-TYA-G102-YC
A22RLTY24A11M	A22NL-RPM-TYA-G102-YC
A22RLTY24A20A	A22NL-RPA-TYA-G101-YC
A22RLTY24A20M	A22NL-RPM-TYA-G101-YC
A22RLTY6A01A	A22NL-RPA-TYA-G002-YA
A22RLTY6A01M	A22NL-RPM-TYA-G002-YA
A22RLTY6A02A	A22NL-RPA-TYA-G202-YA
A22RLTY6A02M	A22NL-RPM-TYA-G202-YA
A22RLTY6A10A	A22NL-RPA-TYA-G100-YA
A22RLTY6A10M	A22NL-RPM-TYA-G100-YA
A22RLTY6A11A	A22NL-RPA-TYA-G102-YA
A22RLTY6A11M	A22NL-RPM-TYA-G102-YA
A22RLTY6A20A	A22NL-RPA-TYA-G101-YA
A22RLTY6A20M	A22NL-RPM-TYA-G101-YA
A22RS2A01	A22NS-2RL-NBA-G002-NN
A22RS2A02	A22NS-2RL-NBA-G202-NN
A22RS2A20	A22NS-2RL-NBA-G101-NN
A22RS2M01	A22NS-2RM-NBA-G002-NN
A22RS2M02	A22NS-2RM-NBA-G202-NN
A22RS3A02	A22NS-3RB-NBA-G202-NN
A22RS3A11	A22NS-3RB-NBA-G102-NN
A22RS3M02	A22NS-3RM-NBA-G202-NN
A22RS3M11	A22NS-3RM-NBA-G102-NN
A22RTA01A	A22NN-RPA-NAA-G002-NN
A22RTA01M	A22NN-RPM-NAA-G002-NN
A22RTA02A	A22NN-RPA-NAA-G202-NN
A22RTA02M	A22NN-RPM-NAA-G202-NN
A22RTA11A	A22NN-RPA-NAA-G102-NN
A22RTA11M	A22NN-RPM-NAA-G102-NN
A22RTA20A	A22NN-RPA-NAA-G101-NN
A22RTA20M	A22NN-RPM-NAA-G101-NN
A22RTG01A	A22NN-RPA-NGA-G002-NN
A22RTG01M	A22NN-RPM-NGA-G002-NN

Product discontinuation	Recommended replacement
A22RTG02A	A22NN-RPA-NGA-G202-NN
A22RTG02M	A22NN-RPM-NGA-G202-NN
A22RTG11A	A22NN-RPA-NGA-G102-NN
A22RTG11M	A22NN-RPM-NGA-G102-NN
A22RTG20A	A22NN-RPA-NGA-G101-NN
A22RTG20M	A22NN-RPM-NGA-G101-NN
A22RTR02A	A22NN-RPA-NRA-G202-NN
A22RTR02M	A22NN-RPM-NRA-G202-NN
A22RTR11A	A22NN-RPA-NRA-G102-NN
A22RTR11M	A22NN-RPM-NRA-G102-NN
A22RTR20A	A22NN-RPA-NRA-G101-NN
A22RTR20M	A22NN-RPM-NRA-G101-NN
A22RTW01A	A22NN-RPA-NWA-G002-NN
A22RTW01M	A22NN-RPM-NWA-G002-NN
A22RTW02A	A22NN-RPA-NWA-G202-NN
A22RTW02M	A22NN-RPM-NWA-G202-NN
A22RTW11A	A22NN-RPA-NWA-G102-NN
A22RTW11M	A22NN-RPM-NWA-G102-NN
A22RTW20A	A22NN-RPA-NWA-G101-NN
A22RTW20M	A22NN-RPM-NWA-G101-NN
A22RTY01A	A22NN-RPA-NYA-G002-NN
A22RTY01M	A22NN-RPM-NYA-G002-NN
A22RTY02A	A22NN-RPA-NYA-G202-NN
A22RTY02M	A22NN-RPM-NYA-G202-NN
A22RTY11A	A22NN-RPA-NYA-G102-NN
A22RTY11M	A22NN-RPM-NYA-G102-NN
A22RTY20A	A22NN-RPA-NYA-G101-NN
A22RTY20M	A22NN-RPM-NYA-G101-NN
A22RW2AAT101	A22NW-2RL-TAA-G002-AD
A22RW2AAT102	A22NW-2RL-TAA-G202-AD
A22RW2AAT110	A22NW-2RL-TAA-G100-AD
A22RW2AAT111	A22NW-2RL-TAA-G102-AD
A22RW2AAT120	A22NW-2RL-TAA-G101-AD
A22RW2AAT202	A22NW-2RL-TAA-G202-AE
A22RW2AAT210	A22NW-2RL-TAA-G100-AE
A22RW2AAT211	A22NW-2RL-TAA-G102-AE
A22RW2AAT220	A22NW-2RL-TAA-G101-AE
A22RW2AA12A01	A22NW-2RL-TAA-G002-AB
A22RW2AA12A02	A22NW-2RL-TAA-G202-AB
A22RW2AA12A10	A22NW-2RL-TAA-G100-AB
A22RW2AA12A11	A22NW-2RL-TAA-G102-AB
A22RW2AA12A20	A22NW-2RL-TAA-G101-AB
A22RW2AA24A01	A22NW-2RL-TAA-G002-AC
A22RW2AA24A02	A22NW-2RL-TAA-G202-AC
A22RW2AA24A10	A22NW-2RL-TAA-G100-AC
A22RW2AA24A20	A22NW-2RL-TAA-G101-AC
A22RW2AA6A01	A22NW-2RL-TAA-G002-AA
A22RW2AA6A02	A22NW-2RL-TAA-G202-AA
A22RW2AA6A10	A22NW-2RL-TAA-G100-AA
A22RW2AA6A11	A22NW-2RL-TAA-G102-AA
A22RW2AA6A20	A22NW-2RL-TAA-G101-AA
A22RW2AGT101	A22NW-2RL-TGA-G002-GD
A22RW2AGT102	A22NW-2RL-TGA-G202-GD
A22RW2AGT110	A22NW-2RL-TGA-G100-GD
A22RW2AGT111	A22NW-2RL-TGA-G102-GD
A22RW2AGT120	A22NW-2RL-TGA-G101-GD

Product discontinuation	Recommended replacement
A22RW2AGT202	A22NW-2RL-TGA-G202-GE
A22RW2AGT210	A22NW-2RL-TGA-G100-GE
A22RW2AGT211	A22NW-2RL-TGA-G102-GE
A22RW2AGT220	A22NW-2RL-TGA-G101-GE
A22RW2AG12A01	A22NW-2RL-TGA-G002-GB
A22RW2AG12A02	A22NW-2RL-TGA-G202-GB
A22RW2AG12A10	A22NW-2RL-TGA-G100-GB
A22RW2AG12A11	A22NW-2RL-TGA-G102-GB
A22RW2AG12A20	A22NW-2RL-TGA-G101-GB
A22RW2AG24A01	A22NW-2RL-TGA-G002-GC
A22RW2AG24A02	A22NW-2RL-TGA-G202-GC
A22RW2AG24A10	A22NW-2RL-TGA-G100-GC
A22RW2AG24A11	A22NW-2RL-TGA-G102-GC
A22RW2AG24A20	A22NW-2RL-TGA-G101-GC
A22RW2AG6A01	A22NW-2RL-TGA-G002-GA
A22RW2AG6A02	A22NW-2RL-TGA-G202-GA
A22RW2AG6A10	A22NW-2RL-TGA-G100-GA
A22RW2AG6A11	A22NW-2RL-TGA-G102-GA
A22RW2AG6A20	A22NW-2RL-TGA-G101-GA
A22RW2ART101	A22NW-2RL-TRA-G002-RD
A22RW2ART102	A22NW-2RL-TRA-G202-RD
A22RW2ART110	A22NW-2RL-TRA-G100-RD
A22RW2ART111	A22NW-2RL-TRA-G102-RD
A22RW2ART120	A22NW-2RL-TRA-G101-RD
A22RW2ART202	A22NW-2RL-TRA-G202-RE
A22RW2ART210	A22NW-2RL-TRA-G100-RE
A22RW2ART211	A22NW-2RL-TRA-G102-RE
A22RW2ART220	A22NW-2RL-TRA-G101-RE
A22RW2AR12A01	A22NW-2RL-TRA-G002-RB
A22RW2AR12A02	A22NW-2RL-TRA-G202-RB
A22RW2AR12A10	A22NW-2RL-TRA-G100-RB
A22RW2AR12A11	A22NW-2RL-TRA-G102-RB
A22RW2AR12A20	A22NW-2RL-TRA-G101-RB
A22RW2AR24A01	A22NW-2RL-TRA-G002-RC
A22RW2AR24A02	A22NW-2RL-TRA-G202-RC
A22RW2AR24A10	A22NW-2RL-TRA-G100-RC
A22RW2AR24A11	A22NW-2RL-TRA-G102-RC
A22RW2AR24A20	A22NW-2RL-TRA-G101-RC
A22RW2AR6A01	A22NW-2RL-TRA-G002-RA
A22RW2AR6A02	A22NW-2RL-TRA-G202-RA
A22RW2AR6A10	A22NW-2RL-TRA-G100-RA
A22RW2AR6A11	A22NW-2RL-TRA-G102-RA
A22RW2AR6A20	A22NW-2RL-TRA-G101-RA
A22RW2AYT101	A22NW-2RL-TYA-G002-YD
A22RW2AYT102	A22NW-2RL-TYA-G202-YD
A22RW2AYT110	A22NW-2RL-TYA-G100-YD
A22RW2AYT111	A22NW-2RL-TYA-G102-YD
A22RW2AYT120	A22NW-2RL-TYA-G101-YD
A22RW2AYT202	A22NW-2RL-TYA-G202-YE
A22RW2AYT210	A22NW-2RL-TYA-G100-YE
A22RW2AYT211	A22NW-2RL-TYA-G102-YE
A22RW2AYT220	A22NW-2RL-TYA-G101-YE
A22RW2AY12A01	A22NW-2RL-TYA-G002-YB
A22RW2AY12A02	A22NW-2RL-TYA-G202-YB
A22RW2AY12A10	A22NW-2RL-TYA-G100-YB
A22RW2AY12A11	A22NW-2RL-TYA-G102-YB

Product discontinuation	Recommended replacement
A22RW2AY12A20	A22NW-2RL-TYA-G101-YB
A22RW2AY24A01	A22NW-2RL-TYA-G002-YC
A22RW2AY24A02	A22NW-2RL-TYA-G202-YC
A22RW2AY24A11	A22NW-2RL-TYA-G102-YC
A22RW2AY24A20	A22NW-2RL-TYA-G101-YC
A22RW2AY6A01	A22NW-2RL-TYA-G002-YA
A22RW2AY6A02	A22NW-2RL-TYA-G202-YA
A22RW2AY6A10	A22NW-2RL-TYA-G100-YA
A22RW2AY6A11	A22NW-2RL-TYA-G102-YA
A22RW2AY6A20	A22NW-2RL-TYA-G101-YA
A22RW2MAT101	A22NW-2RM-TAA-G002-AD
A22RW2MAT102	A22NW-2RM-TAA-G202-AD
A22RW2MAT110	A22NW-2RM-TAA-G100-AD
A22RW2MAT111	A22NW-2RM-TAA-G102-AD
A22RW2MAT202	A22NW-2RM-TAA-G202-AE
A22RW2MAT210	A22NW-2RM-TAA-G100-AE
A22RW2MAT211	A22NW-2RM-TAA-G102-AE
A22RW2MAT220	A22NW-2RM-TAA-G101-AE
A22RW2MA12A01	A22NW-2RM-TAA-G002-AB
A22RW2MA12A02	A22NW-2RM-TAA-G202-AB
A22RW2MA12A10	A22NW-2RM-TAA-G100-AB
A22RW2MA12A11	A22NW-2RM-TAA-G102-AB
A22RW2MA12A20	A22NW-2RM-TAA-G101-AB
A22RW2MA24A01	A22NW-2RM-TAA-G002-AC
A22RW2MA24A02	A22NW-2RM-TAA-G202-AC
A22RW2MA24A10	A22NW-2RM-TAA-G100-AC
A22RW2MA24A11	A22NW-2RM-TAA-G102-AC
A22RW2MA24A20	A22NW-2RM-TAA-G101-AC
A22RW2MA6A01	A22NW-2RM-TAA-G002-AA
A22RW2MA6A02	A22NW-2RM-TAA-G202-AA
A22RW2MA6A10	A22NW-2RM-TAA-G100-AA
A22RW2MA6A11	A22NW-2RM-TAA-G102-AA
A22RW2MA6A20	A22NW-2RM-TAA-G101-AA
A22RW2MGT101	A22NW-2RM-TGA-G002-GD
A22RW2MGT102	A22NW-2RM-TGA-G202-GD
A22RW2MGT110	A22NW-2RM-TGA-G100-GD
A22RW2MGT111	A22NW-2RM-TGA-G102-GD
A22RW2MGT120	A22NW-2RM-TGA-G101-GD
A22RW2MGT202	A22NW-2RM-TGA-G202-GE
A22RW2MGT210	A22NW-2RM-TGA-G100-GE
A22RW2MGT211	A22NW-2RM-TGA-G102-GE
A22RW2MGT220	A22NW-2RM-TGA-G101-GE
A22RW2MG12A01	A22NW-2RM-TGA-G002-GB
A22RW2MG12A02	A22NW-2RM-TGA-G202-GB
A22RW2MG12A10	A22NW-2RM-TGA-G100-GB
A22RW2MG12A11	A22NW-2RM-TGA-G102-GB
A22RW2MG12A20	A22NW-2RM-TGA-G101-GB
A22RW2MG24A01	A22NW-2RM-TGA-G002-GC
A22RW2MG24A02	A22NW-2RM-TGA-G202-GC
A22RW2MG24A11	A22NW-2RM-TGA-G102-GC
A22RW2MG24A20	A22NW-2RM-TGA-G101-GC
A22RW2MG6A01	A22NW-2RM-TGA-G002-GA
A22RW2MG6A02	A22NW-2RM-TGA-G202-GA
A22RW2MG6A10	A22NW-2RM-TGA-G100-GA
A22RW2MG6A11	A22NW-2RM-TGA-G102-GA
A22RW2MG6A20	A22NW-2RM-TGA-G101-GA

Product discontinuation	Recommended replacement
A22RW2MRT101	A22NW-2RM-TRA-G002-RD
A22RW2MRT102	A22NW-2RM-TRA-G202-RD
A22RW2MRT110	A22NW-2RM-TRA-G100-RD
A22RW2MRT111	A22NW-2RM-TRA-G102-RD
A22RW2MRT120	A22NW-2RM-TRA-G101-RD
A22RW2MRT202	A22NW-2RM-TRA-G202-RE
A22RW2MRT210	A22NW-2RM-TRA-G100-RE
A22RW2MRT211	A22NW-2RM-TRA-G102-RE
A22RW2MRT220	A22NW-2RM-TRA-G101-RE
A22RW2MR12A01	A22NW-2RM-TRA-G002-RB
A22RW2MR12A02	A22NW-2RM-TRA-G202-RB
A22RW2MR12A10	A22NW-2RM-TRA-G100-RB
A22RW2MR12A11	A22NW-2RM-TRA-G102-RB
A22RW2MR12A20	A22NW-2RM-TRA-G101-RB
A22RW2MR24A01	A22NW-2RM-TRA-G002-RC
A22RW2MR24A02	A22NW-2RM-TRA-G202-RC
A22RW2MR24A10	A22NW-2RM-TRA-G100-RC
A22RW2MR24A20	A22NW-2RM-TRA-G101-RC
A22RW2MR6A01	A22NW-2RM-TRA-G002-RA
A22RW2MR6A02	A22NW-2RM-TRA-G202-RA
A22RW2MR6A10	A22NW-2RM-TRA-G100-RA
A22RW2MR6A11	A22NW-2RM-TRA-G102-RA
A22RW2MR6A20	A22NW-2RM-TRA-G101-RA
A22RW2MYT101	A22NW-2RM-TYA-G002-YD
A22RW2MYT102	A22NW-2RM-TYA-G202-YD
A22RW2MYT110	A22NW-2RM-TYA-G100-YD
A22RW2MYT111	A22NW-2RM-TYA-G102-YD
A22RW2MYT202	A22NW-2RM-TYA-G202-YE
A22RW2MYT210	A22NW-2RM-TYA-G100-YE
A22RW2MYT211	A22NW-2RM-TYA-G102-YE
A22RW2MYT220	A22NW-2RM-TYA-G101-YE
A22RW2MY12A01	A22NW-2RM-TYA-G002-YB
A22RW2MY12A02	A22NW-2RM-TYA-G202-YB
A22RW2MY12A10	A22NW-2RM-TYA-G100-YB
A22RW2MY12A11	A22NW-2RM-TYA-G102-YB
A22RW2MY12A20	A22NW-2RM-TYA-G101-YB
A22RW2MY24A01	A22NW-2RM-TYA-G002-YC
A22RW2MY24A02	A22NW-2RM-TYA-G202-YC
A22RW2MY24A10	A22NW-2RM-TYA-G100-YC
A22RW2MY24A11	A22NW-2RM-TYA-G102-YC
A22RW2MY24A20	A22NW-2RM-TYA-G101-YC
A22RW2MY6A01	A22NW-2RM-TYA-G002-YA
A22RW2MY6A02	A22NW-2RM-TYA-G202-YA
A22RW2MY6A10	A22NW-2RM-TYA-G100-YA
A22RW2MY6A11	A22NW-2RM-TYA-G102-YA
A22RW2MY6A20	A22NW-2RM-TYA-G101-YA
A22RW3AAT111	A22NW-3RB-TAA-G102-AD
A22RW3AA24A11	A22NW-3RB-TAA-G102-AC
A22RW3AGT111	A22NW-3RB-TGA-G102-GD
A22RW3AG24A11	A22NW-3RB-TGA-G102-GC
A22RW3ART111	A22NW-3RB-TRA-G102-RD
A22RW3AR24A11	A22NW-3RB-TRA-G102-RC
A22RW3AYT111	A22NW-3RB-TYA-G102-YD
A22RW3AY12A20	A22NW-3RB-TYA-G101-YB
A22RW3AY24A11	A22NW-3RB-TYA-G102-YC
A22RW3MA24A20	A22NW-3RM-TAA-G101-AC

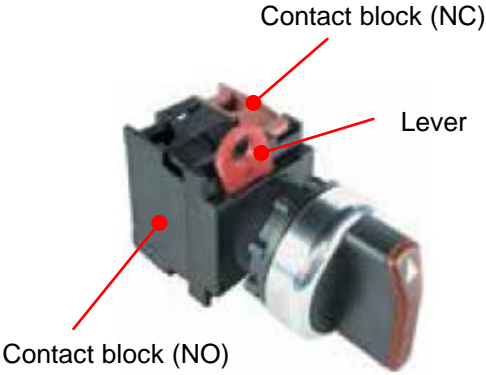
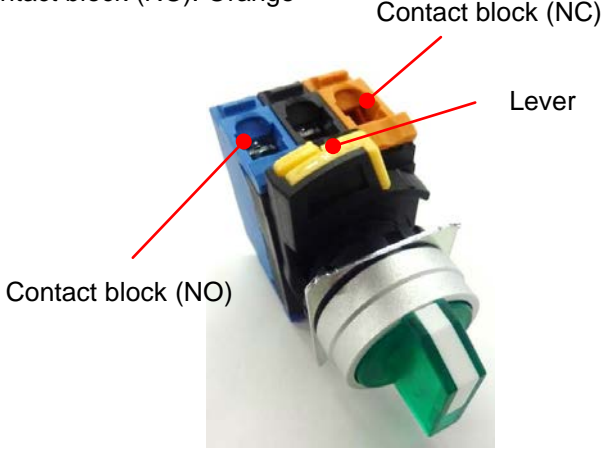
Product discontinuation	Recommended replacement
A22RW3MGT111	A22NW-3RM-TGA-G102-GD
A22RW3MGT211	A22NW-3RM-TGA-G102-GE
A22RW3MGT220	A22NW-3RM-TGA-G101-GE
A22RW3MG24A11	Not Available
A22RW3MRT111	A22NW-3RM-TRA-G102-RD
A22RW3MRT211	A22NW-3RM-TRA-G102-RE
A22RW3MR24A11	A22NW-3RM-TRA-G102-RC
A22RW3MYT111	A22NW-3RM-TYA-G102-YD
A22RW3MYT211	A22NW-3RM-TYA-G102-YE
A22RW3MY24A11	A22NW-3RM-TYA-G102-YC
A22RW3MY24A20	A22NW-3RM-TYA-G101-YC
A22RK-K	A22NZ-K-01
A22RW-3MG-T1-20	A22NW-3RM-TGA-G101-GD
A22RZ-3580-P	Not Available
A22R-FB-20A	Not Available
A22R-QR-10M	Not Available
A22RS-3AM-20	Not Available
M22R-ER-24A	M22N-BC-TRA-RC
M22R-EG-24A	M22N-BC-TGA-GC
M22R-EY-24A	M22N-BC-TYA-YC
M22R-EW-24A	M22N-BC-TWA-WC
M22R-EA-24A	M22N-BC-TAA-AC
M22R-ER-T2	M22N-BC-TRA-RE
M22R-EG-T2	M22N-BC-TGA-GE
M22R-EY-T2	M22N-BC-TYA-YE
M22R-EW-T2	M22N-BC-TWA-WE
M22R-EA-T2	M22N-BC-TAA-AE
M22R-ER-12A	M22N-BC-TRA-RB
M22R-EG-12A	M22N-BC-TGA-GB
M22R-EY-12A	M22N-BC-TYA-YB
M22R-EW-12A	M22N-BC-TWA-WB
M22R-EA-12A	M22N-BC-TAA-AB
M22R-EW-T1	M22N-BC-TWA-WD
M22R-ER-T1	M22N-BC-TRA-RD
M22R-EG-T1	M22N-BC-TGA-GD
M22R-EY-T1	M22N-BC-TYA-YD
M22R-EA-T1	M22N-BC-TAA-AD

Detail of Differences

Reference Documentation

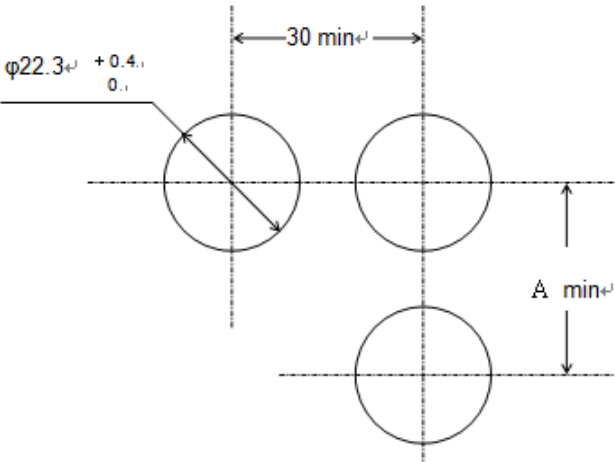
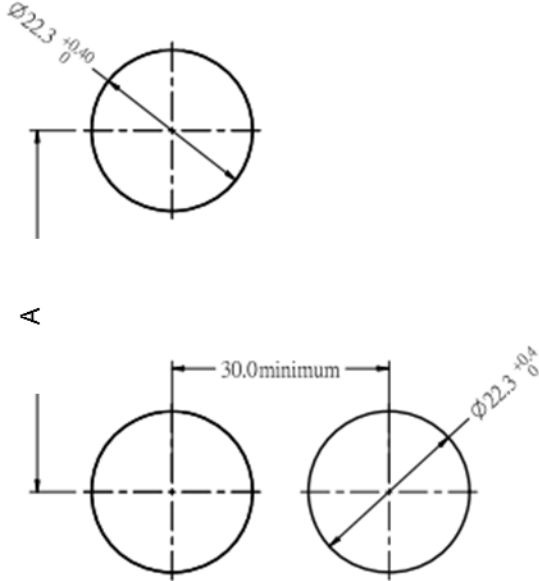
Description	Media	Publication number
A22R Series data sheet	PDF	A28I-E-01

Body Color

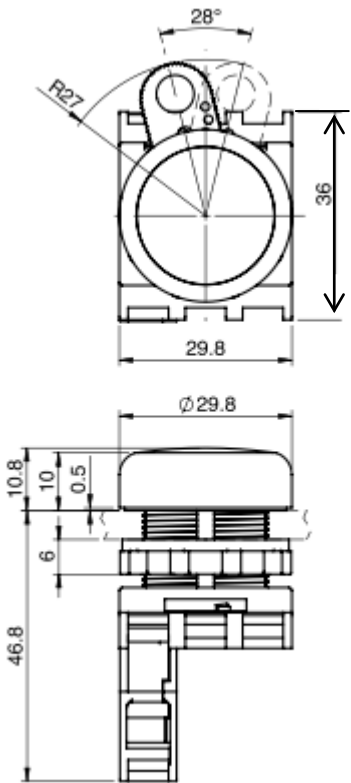
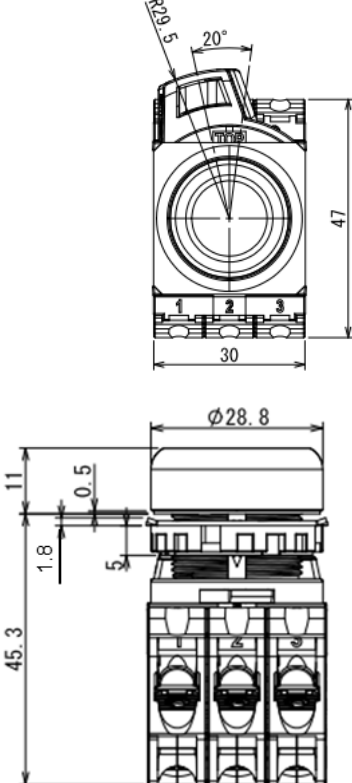
Product discontinuation Model A22R, A22RL series Model A22RS, A22RW series Model A22RK series	Recommended replacement Model A22N, A22NL series Model A22NS, A22NW series Model A22NK series
<p>For example:A22RW series</p> <p>Lever: Red Contact block (NO): Black Contact block (NC): Brown</p> 	<p>For example:A22NW series</p> <p>Lever: Yellow Contact block (NO): Blue Contact block (NC): Orange</p> 

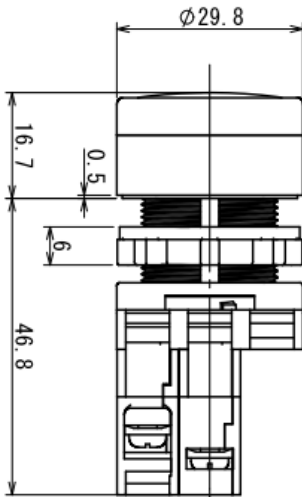
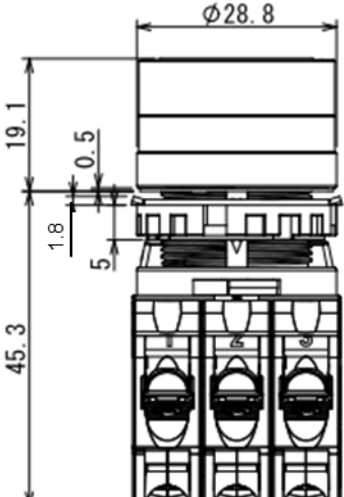
Mounting Dimensions

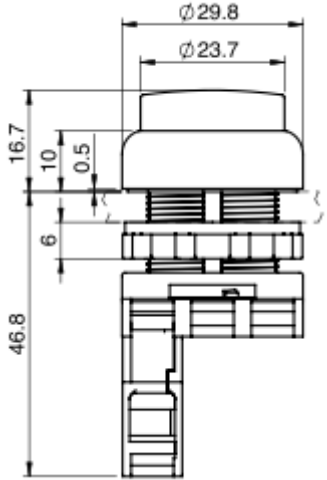
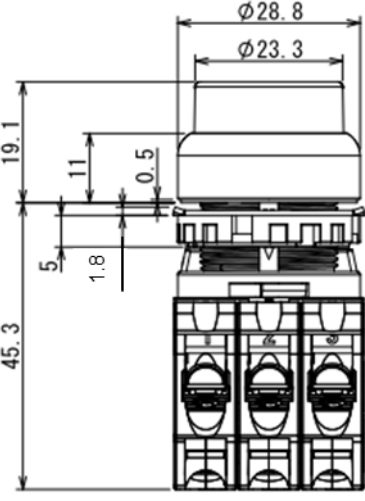
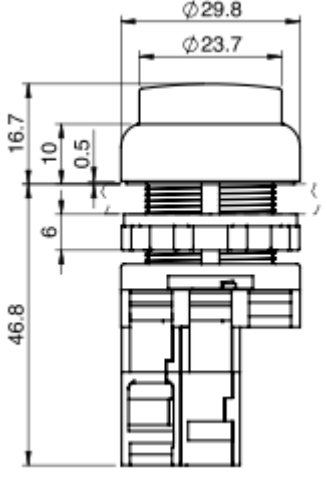
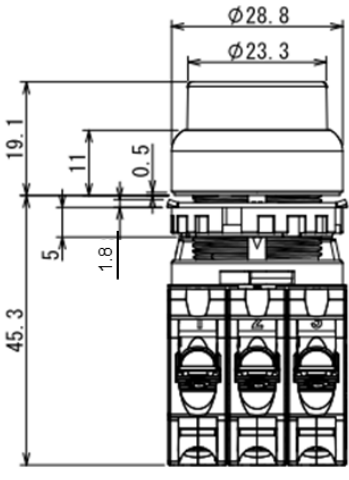
<p align="center">Product discontinuation Model A22R,A22RL series Model A22RS,A22RW series Model A22RK series</p>	<p align="center">Recommended replacement Model A22NN,A22NL series Model A22NS,A22NW series Model A22NK series</p>
<p>Recommended panel thickness: 1 to 5 mm</p> <p>Matrix Installation:</p> <ol style="list-style-type: none"> ① When wire a lead directly (without solderless terminal), or use a standard size nameplate unit, the dimension of "A" shall be more than 45 mm. ② When use solderless terminals without insulator, or mount a large nameplate unit, the dimension of "A" shall be more than 51 mm. ③ When use solderless terminals with insulator, the dimension of "A" shall be more than 60 mm. <div data-bbox="203 756 690 1459" style="text-align: center;"> </div>	<p>Recommended panel thickness: 0.8 to 5 mm</p> <p>Matrix Installation:</p> <ol style="list-style-type: none"> ① When wire a lead directly (without solderless terminal), use solderless terminals without insulator, or use a standard size nameplate unit, the dimension of "A" shall be more than 50 mm. ② When mount a large size nameplate unit, the dimension of "A" shall be more than 51 mm. ③ When use solderless terminals with insulator, the dimension of "A" shall be more than 60 mm. ④ B dimensions, Mushroom type pushbutton switch more than 40mm, otherwise more than 30mm. <div data-bbox="933 745 1404 1449" style="text-align: center;"> </div>

Product discontinuation Model M22R series	Recommended replacement Model M22N series
<p>Recommended panel thickness: 1 to 5 mm</p> <p>Matrix Installation:</p> <p>① When wire a lead directly (without solderless terminal), or use a standard size nameplate unit, the dimension of "A" shall be more than 45 mm.</p> <p>② When use solderless terminals without insulator, or mount a large size nameplate unit, the dimension of "A" shall be more than 51 mm.</p> <p>③ When use solderless terminals with insulator, the dimension of "A" shall be more than 60 mm.</p> 	<p>Recommended panel thickness: 0.8 to 6 mm</p> <p>Matrix Installation:</p> <p>① When wire a lead directly (without solderless terminal), or use solderless terminals without insulator, or use solderless terminals with insulator, the dimension of "A" shall be more than 30 mm.</p> 

Dimensions

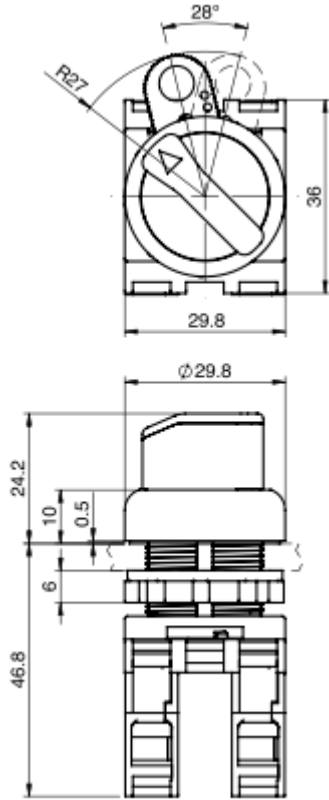
Product discontinuation Model A22R, A22RL series	Recommended replacement Model A22NN, A22NL series
<p>A22R-F□ series</p> 	<p>A22NN-RN□ series</p> 

Product discontinuation Model A22R, A22RL series	Recommended replacement Model A22NN, A22NL series
<p>A22RL-F□ series</p> 	<p>A22NL-MG□ series</p> 

Product discontinuation Model A22R, A22RL series	Recommended replacement Model A22NN, A22NL series
<p>A22R-T□ series</p> 	<p>A22NN-RP□ series</p> 
<p>A22RL-T□ series</p> 	<p>A22NL-RP□ series</p> 

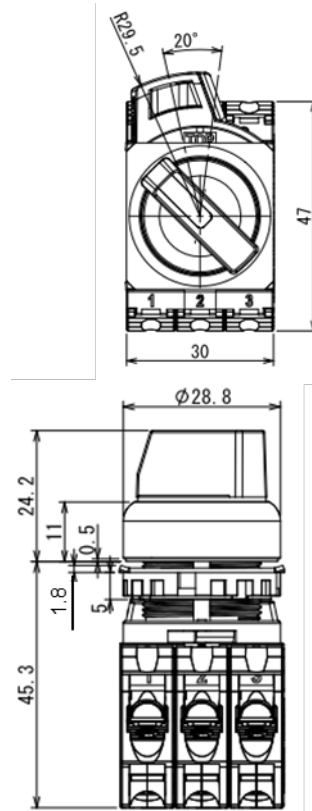
**Product discontinuation
Model A22R, A22RW series**

A22RS-2□ series
A22RW-2□ series

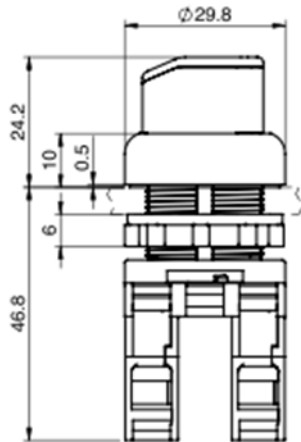


**Recommended replacement
Model A22NS, A22NW series**

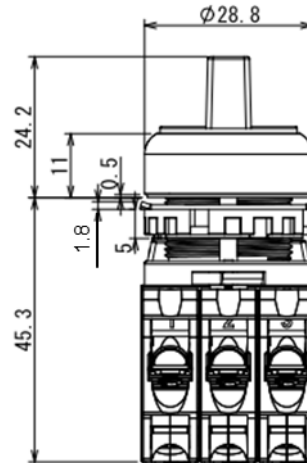
A22NS-2R□ series
A22NW-2R□ series



A22RS-3□ series
A22RW-3□ series

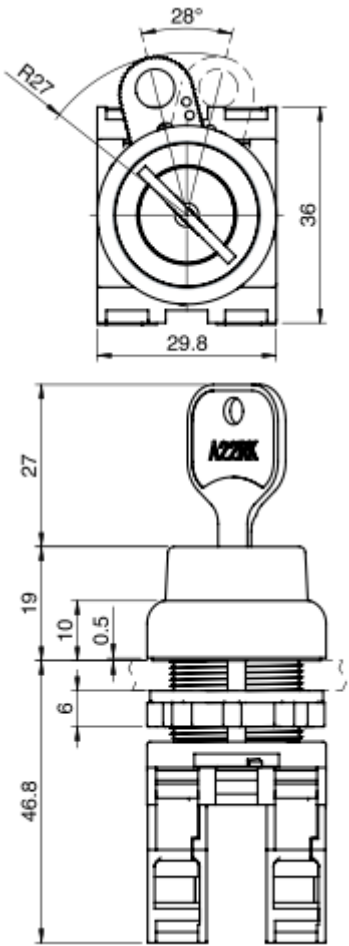


A22NS-3R□ series
A22NW-3R□ series



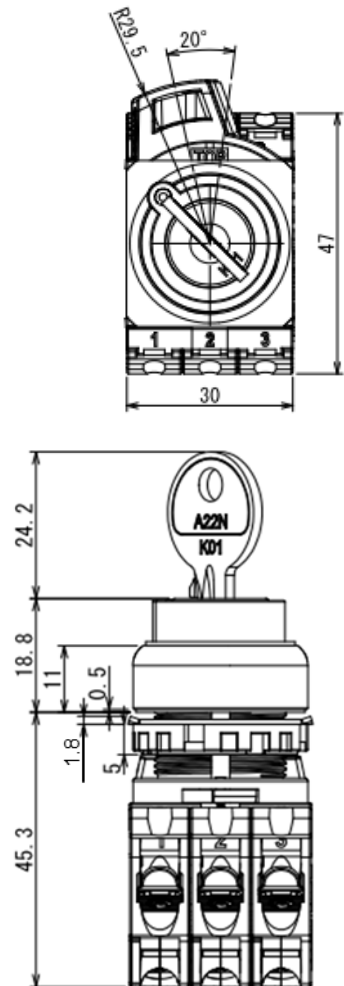
**Product discontinuation
Model A22RK series**

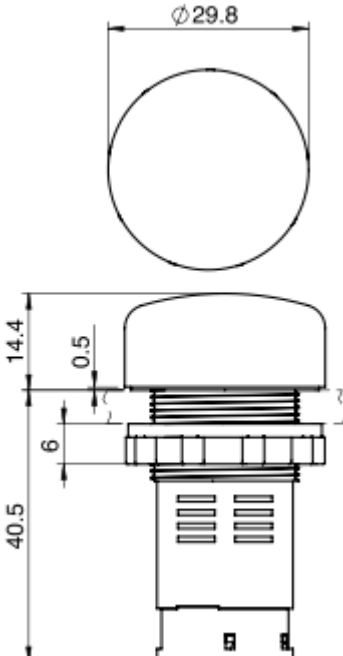
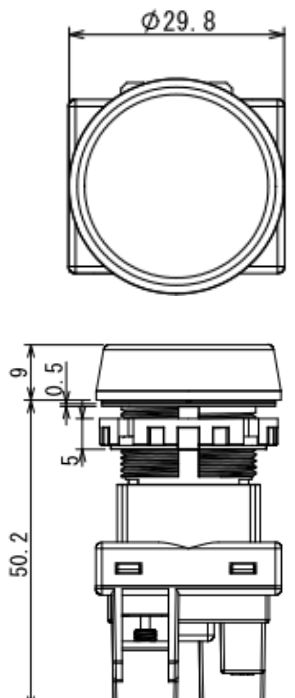
A22RK-2□ series
A22RK-3□ series



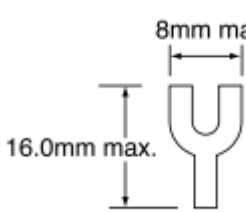
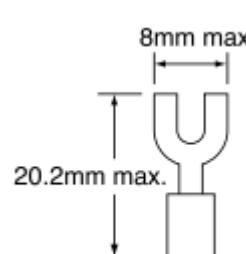
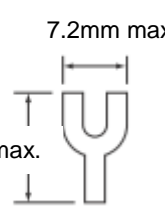
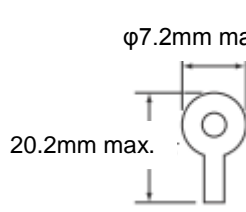
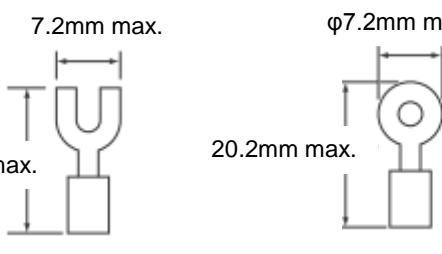
**Recommended replacement
Model A22NK series**

A22NK-2R□ series
A22NK-3R□ series



Product discontinuation Model M22R series	Recommended replacement Model M22N series
<p>M22R-E□ series</p> 	<p>M22N-BC series</p> 

Applicable Wire Size

Product discontinuation Model A22R, A22RL series Model A22RS, A22RW series Model A22RK series Model M22R series	Recommended replacement Model A22NN, A22NL series Model A22NS, A22NW series Model A22NK series Model M22N series
<p>Bare Crimp Terminal</p>  <p>Crimp Terminal with Insulating Sheath</p> 	<p>Bare Crimp Terminal</p>   <p>Crimp Terminal with Insulating Sheath</p> 

Terminal Arrangement (Bottom view)

<p>Product discontinuation Model A22RL series Model A22RW series</p>	<p>Recommended replacement Model A22NL series Model A22NW series</p>

<p>Product discontinuation Model A22R series Model A22RS series Model A22RK series</p>	<p>Recommended replacement Model A22NN series Model A22NS series Model A22NK series</p>

<p>Product discontinuation Model M22R series</p>	<p>Recommended replacement Model M22N series</p>

Operation Ratings

Contact Rating

Product discontinuation Model A22R,A22RL series Model A22RS,A22RW series Model A22RK series		
Rated current	Rated voltage	Rated current
10A	240VAC	Inductive load
		3A

Recommended replacement Model A22NN,A22NL series Model A22NS,A22NW series Model A22NK series					
Rated current	Rated voltage	Rated current			
		Resistive load	Inductive load	Resistive load	Inductive load
10A	24VAC	10A	10A	-	-
	120VAC	10A	6A	-	-
	240VAC	6A	3A	-	-
	380VAC	2A	1.9A	-	-
	440VAC	2A	1.6A	-	-
	24VDC	-	-	8A	4A
	120VDC	-	-	2.2A	1.1A
	240VDC	-	-	1.1A	0.55A
	380VDC	-	-	-	-
	440VDC	-	-	-	-

LED Rating

Product discontinuation Model A22RL series Model A22RW series Model M22R series	Recommended replacement Model A22NL series Model A22NW series Model M22N series																																
<table border="1"> <tr> <th>Operating voltage</th> <th>Current consumption</th> </tr> <tr> <td>AC/DC 6V±5%</td> <td rowspan="3" style="text-align: center;">20mA</td> </tr> <tr> <td>AC/DC 12V±5%</td> </tr> <tr> <td>AC/DC 24V±5%</td> </tr> <tr> <td>AC110 to 130V</td> <td style="text-align: center;">20mA</td> </tr> <tr> <td>AC190 to 230V</td> <td style="text-align: center;">20mA</td> </tr> <tr> <td>AC230 to 260V</td> <td style="text-align: center;">20mA</td> </tr> </table>	Operating voltage	Current consumption	AC/DC 6V±5%	20mA	AC/DC 12V±5%	AC/DC 24V±5%	AC110 to 130V	20mA	AC190 to 230V	20mA	AC230 to 260V	20mA	<table border="1"> <tr> <th>Operating voltage</th> <th>Current consumption</th> </tr> <tr> <td rowspan="2">AC/DC 6V±10%</td> <td>11mA (Red, Orange, Yellow, Blue)</td> </tr> <tr> <td>5mA (White, Green)</td> </tr> <tr> <td rowspan="2">AC/DC 12V±10%</td> <td>12mA (Red, Orange, Yellow, Blue)</td> </tr> <tr> <td>5mA (White, Green)</td> </tr> <tr> <td rowspan="2">AC/DC 24V±10%</td> <td>12mA (Red, Orange, Yellow, Blue)</td> </tr> <tr> <td>5mA (White, Green)</td> </tr> <tr> <td>AC100V ±10%</td> <td rowspan="3" style="text-align: center;">2mA</td> </tr> <tr> <td>AC110V ±10%</td> </tr> <tr> <td>AC100V to 130V</td> </tr> <tr> <td>AC200V ±10%</td> <td rowspan="4" style="text-align: center;">2mA</td> </tr> <tr> <td>AC220V ±10%</td> </tr> <tr> <td>AC230V ±10%</td> </tr> <tr> <td>AC220V to 250V</td> </tr> </table>	Operating voltage	Current consumption	AC/DC 6V±10%	11mA (Red, Orange, Yellow, Blue)	5mA (White, Green)	AC/DC 12V±10%	12mA (Red, Orange, Yellow, Blue)	5mA (White, Green)	AC/DC 24V±10%	12mA (Red, Orange, Yellow, Blue)	5mA (White, Green)	AC100V ±10%	2mA	AC110V ±10%	AC100V to 130V	AC200V ±10%	2mA	AC220V ±10%	AC230V ±10%	AC220V to 250V
Operating voltage	Current consumption																																
AC/DC 6V±5%	20mA																																
AC/DC 12V±5%																																	
AC/DC 24V±5%																																	
AC110 to 130V	20mA																																
AC190 to 230V	20mA																																
AC230 to 260V	20mA																																
Operating voltage	Current consumption																																
AC/DC 6V±10%	11mA (Red, Orange, Yellow, Blue)																																
	5mA (White, Green)																																
AC/DC 12V±10%	12mA (Red, Orange, Yellow, Blue)																																
	5mA (White, Green)																																
AC/DC 24V±10%	12mA (Red, Orange, Yellow, Blue)																																
	5mA (White, Green)																																
AC100V ±10%	2mA																																
AC110V ±10%																																	
AC100V to 130V																																	
AC200V ±10%	2mA																																
AC220V ±10%																																	
AC230V ±10%																																	
AC220V to 250V																																	

Durability

Product discontinuation Model A22R, A22RL series		Recommended replacement Model A22NN, A22NL series	
	Model A22R, A22RL series		Model A22NN, A22NL series
Mechanical	Momentary switch 3,000,000 operations Alternate switch 300,000 operations	Mechanical	Momentary switch 5,000,000 operations Alternate switch 500,000 operations
Electrical	500,000 operations	Electrical	500,000 operations

Temperature

Product discontinuation Model A22R, A22RL series Model A22RS, A22RW series Model A22RK series Model M22R series						
	Pushbutton Switch		Selector Switch		Key Selector Switch Model A22RK	Indicator Model M22R
	Model A22R	Model A22RL	Model A22RS	Model A22RW		
Ambient temperature	-20 to +60°C	-20 to +50°C	-20 to +60°C	-20 to +50°C	-20 to +60°C	-20 to +50°C
Storage temperature	-40 to 70°C					

Recommended replacement Model A22NN, A22NL series Model A22NS, A22NW series Model A22NK series Model M22N series						
	Pushbutton Switch		Selector Switch		Key Selector Switch Model A22NK	Indicator Model M22N
	Model A22N	Model A22NL	Model A22NS	Model A22NW		
Ambient temperature	-25 to +70°C	-25 to +55°C	-25 to +70°C	-25 to +55°C	-25 to +70°C	-25 to +55°C
Storage temperature	-40 to 80°C					

Characteristics

Product discontinuation
Model A22R,A22RL series
Model A22RS,A22RW series
Model A22RK series

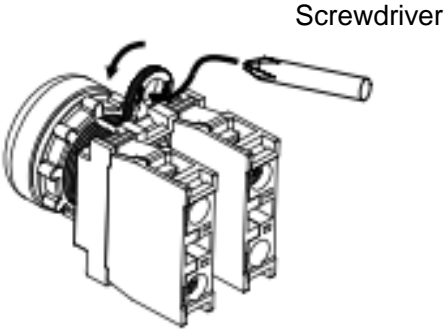
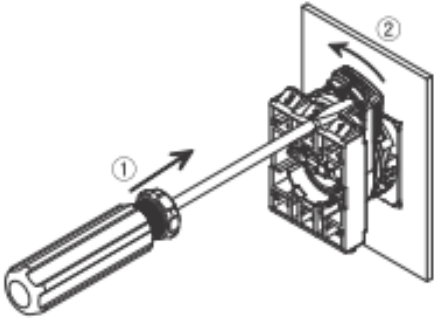
Characteristics	Pushbutton Switch Model A22R,A22RL series	Selector Switch Model A22RS,A22RW series		Key-type selector Switch Model A22RK series	
		Manual reset	Auto reset	Manual reset	Auto reset
Total travel force TTF max.	29.4 N	0.34 N · m	2-notch: 0.24 N · m 3-notch: 0.34 N · m	0.34 N · m	2-notch: 0.24 N · m 3-notch: 0.34 N · m
Releasing force RF max.	--	0.34 N · m	--	0.34 N · m	--
Total travel TT	5.5 mm max.	2-notch: Approx.90 degree 3-notch: Approx.45 degree	2-notch: Approx.90 degree 3-notch: Approx.45 degree	2-notch: Approx.90 degree 3-notch: Approx.45 degree	2-notch: Approx.90 degree 3-notch: Approx.45 degree

Recommended replacement
Model A22NN,A22NL series
Model A22NS,A22NW series
Model A22NK series

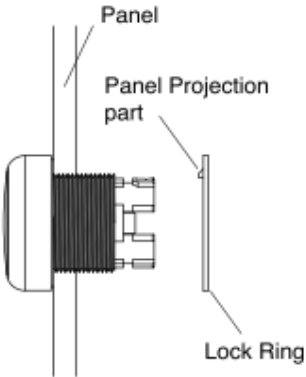
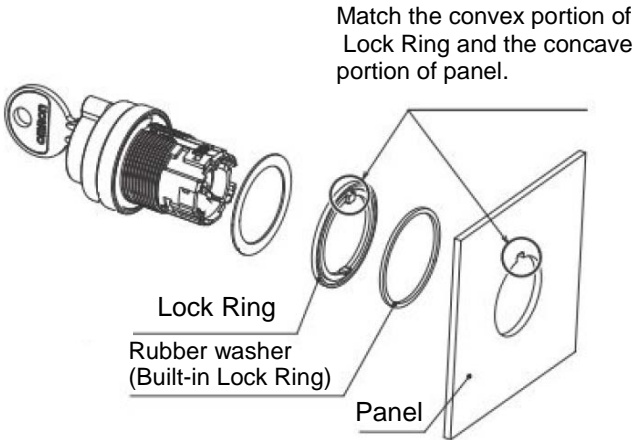
Characteristics	Pushbutton Switch Model A22N,A22NL series	Selector Switch Model A22NS,A22NW series		Key-type selector Switch Model A22K series	
		Manual reset	Auto reset	Manual reset	Auto reset
Total travel force TTF max.	18 N	0.6 N · m	2-notch: 0.6 N · m 3-notch :0.6 N · m	0.6 N · m	2-notch: 0.6 N · m 3-notch :0.6 N · m
Releasing force RF max.	--	0.5 N · m	--	0.5 N · m	--
Total travel TT	6 mm max.	2-notch: Approx.90 degree 3-notch: Approx.45 degree	2-notch: Approx.90 degree 3-notch: Approx.45 degree	2-notch: Approx.90 degree 3-notch: Approx.45 degree	2-notch: Approx.90 degree 3-notch: Approx.45 degree

Operation Methods

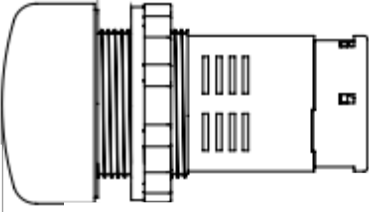
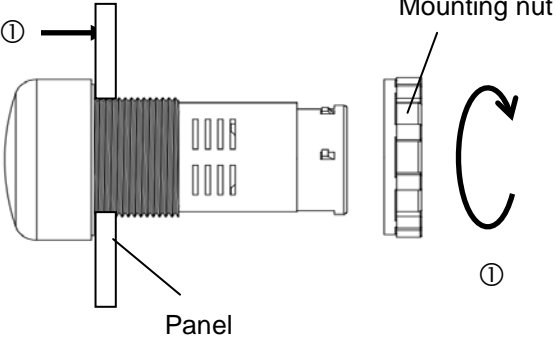
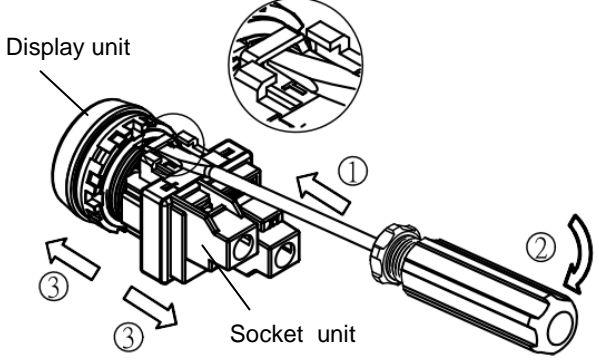
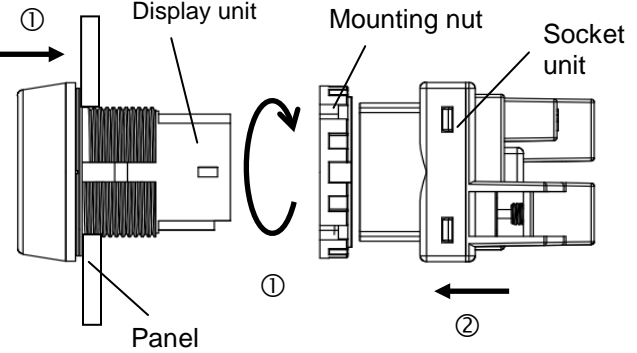
Removing the Switch

<p>Product discontinuation Model A22R,A22RL series Model A22RS,A22RW series Model A22RK series</p>	<p>Recommended replacement Model A22NN,A22NL series Model A22NS,A22NW series Model A22NK series</p>
<p>•Move the lever in the direction indicated by the arrow in the following figure then pull the Pushbutton Unit or the Switch Blocks.</p> <p>•Since the lever has a hole with an inside diameter of 6.5mm, the lever can be moved in the specified direction by inserting a screwdriver into the hole and then moving the screwdriver.</p>  <p style="text-align: center;">Screwdriver</p>	<p>① Use the Phillips screwdriver to PUSH part in the Mounting plate.</p> <p>② Remove the Switch Blocks by releasing the lock turn to the left.</p> 

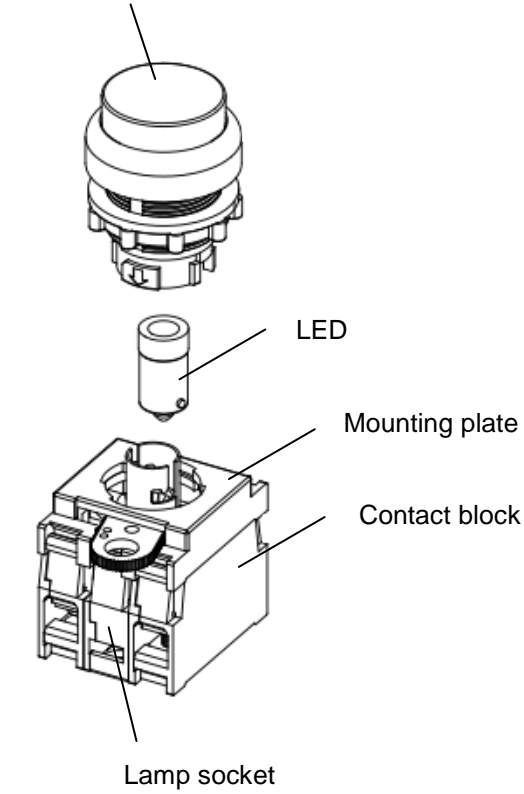
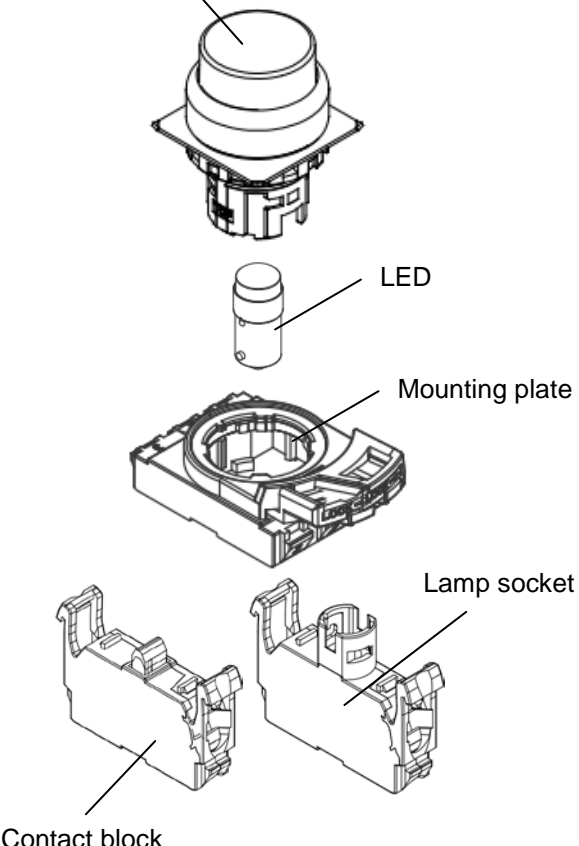
Mounting the Lock ring

<p>Product discontinuation Model A22R,A22RL series Model A22RS,A22RW series Model A22RK series</p>	<p>Recommended replacement Model A22NN,A22NL series Model A22NS,A22NW series Model A22NK series</p>
<p>Mount the Lock ring from the back of the Panel.</p> 	<p>Mount the Lock ring from the front of the Panel.</p> <p>Match the convex portion of Lock Ring and the concave portion of panel.</p> 

Mounting the Indicator on the Panel

Product discontinuation Model M22R series	Recommended replacement Model M22N series
<p data-bbox="110 224 792 289">For the All-in-one type, it mountable to the Panel without separating the body.</p> <p data-bbox="337 430 500 464">Not separate</p>  <p data-bbox="110 867 776 930">① Attach the Socket unit on the panel, turn the Mounting nut.</p> 	<p data-bbox="831 224 1513 289">For separation type, separating the Display unit and the Socket unit.</p> <ol data-bbox="831 300 1513 447" style="list-style-type: none"> ① Insert a screwdriver into the gap between the claws of the socket unit. ② Push the screwdriver in the direction of the arrow. ③ Pull the display unit out.  <ol data-bbox="831 898 1513 1003" style="list-style-type: none"> ① Attach the Display unit on the panel, turn the Mounting nut. ② Mounting the Socket unit to the Display unit. 

Combination

<p>Product discontinuation Model A22R,A22RL series Model A22RS,A22RW series Model A22RK series</p>	<p>Recommended replacement Model A22NN,A22NL series Model A22NS,A22NW series Model A22NK series</p>
<p>Operating unit (Pushbutton, Knob-Type Selector, Key-Type Selector)</p>  <p>LED</p> <p>Mounting plate</p> <p>Contact block</p> <p>Lamp socket</p>	<p>Not a combination of the Operating unit and the Contact block and LED and Lamp socket and Mounting plate of A22R, A22RL, A22RS, A22RW, A22RK series</p> <p>Operating unit (Pushbutton, Knob-Type Selector, Key-Type Selector)</p>  <p>LED</p> <p>Mounting plate</p> <p>Lamp socket</p> <p>Contact block</p>

Specifications and prices in this product news are as of the issue date and are subject to change without notice. Only main changes in specifications are described in this document. Please be sure to read the relevant catalogs, datasheets, product specifications, instructions, and manuals for precautions and necessary information when using products.