

Push buttons at a glance

Contents

| The inside story1 |
|------------------------------------|
| Hot buttons2 |
| Non-illuminated push buttons3 |
| Illuminated push buttons5 |
| Non-illuminated selector switches7 |
| Illuminated selector switches13 |
| Pilot lights17 |
| Special forms19 |
| Technical data21 |
| |



The inside story on CR104P push buttons

CR104P push buttons are suitable for use in Types 1, 3, 3R, 4, 4X, 12 and 13 applications when mounted in enclosures rated for those same applications. Snap-on caps come in eight different colors and in clear. Octagonal mounting rings meet stringent automotive industry standards. Nameplates are available in red or black, blank or with standard markings. Rubber gasket helps seal push button against oil, water and dust. Spacers are added or removed to accommodate different panel thicknesses. Bellows-type rubber seal keeps out contaminants. Color-coded plungers allow tell you quickly and accurately whether contact is normally open or closed. On standard single block, NO is green; NC is red. On double block, NO/NC is white. Modular contact blocks can be easily added to meet circuitry requirements. Clear contact block covers facilitate fast, precise contact inspection. Contact block mounting via a single captive screw saves installation time and money.

Hot Buttons

| Description | | | Catalog numbers | | | | | |
|-----------------------------------|--------------------------|-------------------|--------------------|----------------|------------------------------------|---|--|--|
| | | | Assembled for | Legend plate | Components for maximum flexibility | | | |
| | | | maximum simplicity | | Operator | + | Contact block (or other component) | |
| PUSH BUTTONS | START (Black) | 1N0 | CR104PBG10B1 | CR104PXN1BP037 | CR104PBG00B1 or CR104PBG00U1 | + | CR104PXC1 | |
| | STOP (Red) | 1NC | CR104PG01R1 | CR104PXN1RP040 | CR104PBG00R1 or CR104PBG00U1 | + | CR104PXC01 | |
| Emergency stop (mushroom-head) | Push-pull | 1NC | CR104PBM01R5C | CR104PXN2RP009 | CR104PBM00R5C | + | CR104PXC01 | |
| Illuminated push-pull | 120V transformer | 1NO-1NC | CR104PBT11R5C2 | | CR104PBT11R5C | | _ | |
| Illuminated, guarded | 120V transformer | 1NO-1NC | CR104PBT11G3S2 | _ | CR104PBT11A1S2 | + | CR104PXL05R (lens) + CR104PXG04 (guard) | |
| SELECTOR SWITCHES | OFF-ON (Black) | 1NO-1NC | CR104PSG21B91 | CR104PXN1BP057 | CR104PSG21B | + | CR104PXC91 | |
| | HAND-OFF-AUTO (Black) | 1NO-1NC | CR104PSG34B91 | CR104PXN1BP070 | CR104PSG34B | + | CR104PXC91 | |
| PILOT LIGHTS | Red (ON) | 120V Full voltage | CR104PLG22R | CR104PXN1BP025 | CR104PLG22A | + | CR104PXL01R | |
| | Green (OFF) | 120V Full voltage | CR104PLG22G | CR104PXN1BP024 | CR104PLG22A | + | CR104PXL01G | |
| | Red Push-To-Test (ON) | 120V Transformer | CR104PLT32R | CR104PXN1BP025 | CR104PLT32A | + | CR104PXL07R | |
| | Green Push-To-Test (OFF) | 120V Transformer | CR104PLT32G | CR104PXN1BP024 | CR104PLT32A | + | CR104PXL07G | |

Alternate buttons for local market needs

| PUSH BUTTONS | | | | | | | |
|-----------------------------------|--------------------------|-------------------|-----------------|----------------|---------------|---|-------------|
| Emergency stop (mushroom-head) | Basic | 1NC | CR104PBM01R5 | CR104PXN2RP009 | CR104PBM00R5 | + | CR104PXC01 |
| | Push/turn-to-release | 1NC | CR104PTR20A0R01 | CR104PXN2RP009 | CR104PTR20A0R | + | CR104PXC01 |
| PILOT LIGHTS | Red (ON) | 120V Transformer | CR104PLG32R | CR104PXN1BP025 | CR104PLG32A | + | CR104PXL01R |
| | Green (OFF) | 120V Transformer | CR104PLG32G | CR104PXN1BP024 | CR104PLG32A | + | CR104PXL01G |
| | Red Push-To-Test (ON) | 120V Full voltage | CR104PLT22R | CR104PXN1BP025 | CR104PLT22A | + | CR104PXL07R |
| | Green Push-To-Test (OFF) | 120V Full voltage | CR104PLT22G | CR104PXN1BP024 | CR104PLT22A | + | CR104PXL07G |