



Omron Automation & Safety

D4B-2170N

|                     |                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------|
| Part Number:        | D4B-2170N                                                                                                       |
| Manufacturer/Brand: | Omron Automation & Safety                                                                                       |
| Product description | SWITCH SNAP ACTION SPDT 10A 120V                                                                                |
| Datasheets:         |  <a href="#">D4B-2170N.pdf</a> |
| RoHs Status         | Not applicable / Not applicable                                                                                 |
| Stock Condition     | 826 pcs stock                                                                                                   |
| Ship From           | Hong Kong                                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                           |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of D4B-2170N

|                                  |                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | D4B-2170N                                                                                                         |
| MANUFACTURER                     | Omron Automation & Safety                                                                                         |
| DESCRIPTION                      | SWITCH SNAP ACTION SPDT 10A 120V                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Not applicable / Not applicable                                                                                   |
| QUANTITY AVAILABLE               | 826 pcs                                                                                                           |
| DATA SHEET                       |  <a href="#">D4B-2170N.pdf</a> |
| VOLTAGE RATING - DC              | 30V                                                                                                               |
| VOLTAGE RATING - AC              | 120V                                                                                                              |
| TERMINATION STYLE                | Screw Terminal                                                                                                    |
| SWITCH FUNCTION                  | On-Mom                                                                                                            |
| SERIES                           | D4B-N                                                                                                             |
| RELEASE FORCE                    | 200gf                                                                                                             |
| PRETRAVEL                        | 0.080" (2.0mm)                                                                                                    |
| PACKAGING                        | Bulk                                                                                                              |
| OVERTRAVEL                       | 0.197" (5.0mm)                                                                                                    |
| OTHER NAMES                      | 11012-9017<br>D4B-2170N-ND<br>D4B2170N<br>Z9016                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 80°C                                                                                                      |
| OPERATING POSITION               | 1.380" (35.0mm)                                                                                                   |
| OPERATING FORCE                  | 1900gf                                                                                                            |
| MOUNTING TYPE                    | Chassis Mount                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                     |
| MECHANICAL LIFE                  | 30,000,000 Cycles                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Not applicable / Not applicable                                                                                   |
| INGRESS PROTECTION               | IP67 - Dust Tight, Waterproof                                                                                     |
| FEATURES                         | -                                                                                                                 |
| ELECTRICAL LIFE                  | 500,000 Cycles                                                                                                    |
| DIFFERENTIAL TRAVEL              | 0.040" (1.0mm)                                                                                                    |
| CURRENT RATING                   | 10A (AC), 6A (DC)                                                                                                 |
| CIRCUIT                          | SPDT (DB/DM)                                                                                                      |
| ACTUATOR TYPE                    | Round (Pin Plunger)                                                                                               |

Related Tags

|                                     |                                       |                                         |
|-------------------------------------|---------------------------------------|-----------------------------------------|
| Omron Automation & Safety D4B-2170N | D4B-2170N Distributor                 | D4B-2170N Supplier                      |
| D4B-2170N Price                     | D4B-2170N Pictures                    | D4B-2170N Image                         |
| D4B-2170N PDF Datasheet             | D4B-2170N Download Datasheet          | D4B-2170N Datasheet                     |
| D4B-2170N Stock                     | Buy D4B-2170N                         | Buy Omron Automation & Safety D4B-2170N |
| Omron Automation & Safety D4B-2170N | Omron Automation & Safety Supplier    | Omron Automation & Safety Distributor   |
| Omron Automation & Safety D4B-2170N | Omron Automation and Safety D4B-2170N |                                         |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>D4B-2115N</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: SWITCH SNAP ACTION SPDT 10A 120V<br/>In stock: 1001 pcs<br/><b>RFQ</b></div>     |  <div><b>D4B-2111N</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: SWITCH SNAP ACTION SPDT 10A 120V<br/>In stock: 1064 pcs<br/><b>RFQ</b></div>        |
|  <div><b>D4B-2181N</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: SWITCH SNAP ACTION SPDT 10A 120V<br/>In stock: 1360 pcs<br/><b>RFQ</b></div>     |  <div><b>D4B-2117N BY JPN</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: SWITCH SNAP ACTION SPDT 10A 120V<br/>In stock: 1090 pcs<br/><b>RFQ</b></div> |
|  <div><b>D4B-2115N-KGM1</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: SWITCH SNAP ACTION SPDT 10A 120V<br/>In stock: 861 pcs<br/><b>RFQ</b></div> |  <div><b>D4B-2173N</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: SWITCH LIMIT TOP ROLLER PLUNGER<br/>In stock: 996 pcs<br/><b>RFQ</b></div>          |
|  <div><b>D4B-2115N-KGM</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: SWITCH SNAP ACTION SPDT 10A 120V<br/>In stock: 903 pcs<br/><b>RFQ</b></div>  |  <div><b>D4B-2171N-KGM1</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: SWITCH SNAP ACTION SPDT 10A 120V<br/>In stock: 710 pcs<br/><b>RFQ</b></div>    |
|  <div><b>D4B-2171N-KGM</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: SWITCH SNAP ACTION SPDT 10A 120V<br/>In stock: 589 pcs<br/><b>RFQ</b></div>  |  <div><b>D4B-2171N</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: SWITCH SNAP ACTION SPDT 10A 120V<br/>In stock: 914 pcs<br/><b>RFQ</b></div>         |
|  <div><b>D4B-2116N</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: SWITCH SNAP ACTION SPDT 10A 120V<br/>In stock: 856 pcs<br/><b>RFQ</b></div>     |  <div><b>D4B-2187N</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: SWITCH SNAP ACTION SPDT 10A 120V<br/>In stock: 1295 pcs<br/><b>RFQ</b></div>        |