



## Position switch 3SE5232-0HK50

URL: <https://www.sxplc.com/position-switch-3se5232-0hk50>

### Product data sheet

| General technical data  |  |
|---|--|
| product function positive opening   | No   |
| insulation voltage rated value  | 400 V  |
| degree of pollution   | class 3  |
| surge voltage resistance rated value  | 6 kV   |
| protection class IP   | IP65   |
| shock resistance  |  |
| • according to IEC 60068-2-27   | 30g / 11 ms  |
| vibration resistance  |  |
| • according to IEC 60068-2-6  | 0.35 mm/5g   |
| mechanical service life (switching cycles) typical  | 15 000 000   |
| electrical endurance (switching cycles) at AC-15 at 230 V typical   | 100 000  |
| electrical endurance (switching cycles) with contactor 3RH11, 3RT1016, 3RT1017, 3RT1024, 3RT1025, 3RT1026 typical | 10 000 000   |
| Electrical operating cycles in one hour with contactor 3RH11, 3RT1016, 3RT1017, 3RT1024, 3RT1025, 3RT1026         | 6 000  |
| thermal current   | 10 A   |
| material of the enclosure of the switch head  | plastic  |
| reference code according to IEC 81346-2   | B  |
| continuous current of the C characteristic MCB  | 1 A; for a short-circuit current smaller than 400 A  |
| continuous current of the quick DIAZED fuse link  | 10 A; for a short-circuit current smaller than 400 A |
| continuous current of the DIAZED fuse link gG   | 6 A  |
| active principle  | mechanical   |
| repeat accuracy   | 0.05 mm  |
| Substance Prohibittance (Date)  | 07/01/2006   |
| minimum actuating torque in directions of actuation   | 0.25 N·m   |
| length of the sensor  | 182 mm   |
| width of the sensor   | 31 mm  |
| design of the switching contact   | mechanical   |
| operating frequency rated value   | 50 ... 60 Hz   |
| number of NC contacts for auxiliary contacts  | 1  |

