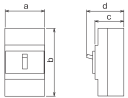


| ENGINEERING SHEET | | TITLE | HITACHI EARTH LEAKAGE CIRCUIT BREAKER | CODE | WORK CODE | |
|--|---|-----------------------|--|--|--------------------|-----------|
| Ampere Frame (AF) | | 125 | 125 | | | |
| Type | | EXK125-SA | RXK125-SA | | | |
| Phase Wiring System | | 3Ø3W 1Ø3W ※1Ø2W | 3Ø3W 1Ø3W ※1Ø2W | | | |
| Number of Poles | | 3 | 3 | | | |
| Rate Current (A) (Base Ambient Temperature 40°C) | | 60, 75, 100, 125 | 15, 20, 30, 40, 50 60, 75, 100, 125 | | | |
| Rate Operation Voltage Ue (V) | | 100-440 | 100-440 | | | |
| Rate Impulse Withstand Voltage Uimp (kV) | | 6 | 8 | | | |
| Rate Breaking Capacity (kA) | JIS C 8201-2-2 Ann2 (Icu/Ics) | AC440V | 10/5 | 25/13 | | |
| | | AC415V | 10/5 | 25/13 | | |
| | | AC400V | 10/5 | 25/13 | | |
| | | AC380V | 10/5 | 25/13 | | |
| | | AC240V | 35/18 | 50/25 | | |
| | | AC200V | 35/18 | 50/25 | | |
| High Speed Type | Rate Sensitivity Current (mA) | Fixed Rate | 30 | 30 | | |
| | | Adjustable | 100/200/500 | 100/200/500 | | |
| Operating Time (Sec or less) | | 0.1 | 0.1 | | | |
| Time Delay Type | Rate Sensitivity Current (mA) | | 100/200/500 | 100/200/500 | | |
| | Operating Time (Sec or less) | | 0.3 | 0.3 | | |
| | Limiting Non-actuating Time (Sec or More) | | 0.1 | 0.1 | | |
| Dimension (mm) |  | a | 75 | 75 | | |
| | | b | 130 | 130 | | |
| | | c | 60 | 60 | | |
| | | d | 86 | 86 | | |
| Net Weight (kg) | | 0.74 | 0.74 | | | |
| Automatic Tripping Device | | Full Magnetic | Full Magnetic | | | |
| Interior Accessories | Test Button Lead Wire (TBL) | | ○ | ○ | | |
| | Alarm Switch (AL) | AL-1C | ○ | ○ | | |
| | | AL-2C | ○ | ○ | | |
| | Auxiliary Switch (AUX) | AUX-1C | ○ | ○ | | |
| | | AUX-2C | ○ | ○ | | |
| | Alarm Switch (AL) + Auxiliary Switch (AUX) | AL-1C- AUX-1C | ○ | ○ | | |
| AL-1C- AUX-2C | | - | - | | | |
| Terminal Block (TBA) | | ○ | ○ | | | |
| Exterior Accessories | Rear-Connecting Stud | (STB) | ○ (STB-3R : 60A or More) | ○ (STB-2R : 50A or Less) ○ (STB-3R : 60A or More) | | |
| | | (BSD) | - | - | | |
| | Flush Mounting Base Assembly (GKW-STB) | | ○ | ○ | | |
| | Flush Mounting Base Assembly (GK- GKW-BSD) | | - | - | | |
| | Drawout Assembly (PDK) | | - | - | | |
| | Plug-in Mounting Base Assembly (PK) | | - | - | | |
| | Mechanical Interlock (MIW) | | ○ (MIW-2E) | ○ (MIW-2E) | | |
| | Motor-Operating Mechanism (MMK/MMK-C/MMK-S) | | - | - | | |
| | Lock Cover (LC) | | ○ (LC-4J) | ○ (LC-4J) | | |
| | Handle Lock (HL) | | ○ (HL-4J) | ○ (HL-4J) | | |
| | Handle Operating Mechanism | HA | - | - | | |
| | | HM | ○ (HM-S14) | ○ (HM-S14) | | |
| | Terminal Cover (TMC) | Front type | Std. | ○ (TMC-1) | ○ (TMC-1) | |
| | | | Short | ○ (TMC-1S) | ○ (TMC-1S) | |
| Rear type | | Long | ○ (TMC-2D) | ○ (TMC-2D) | | |
| | | BTC | ○ (BTC-1) | ○ (BTC-1) | | |
| IEC Rail 35 mm. | | ○ (RA-1) | ○ (RA-1) | | | |
| Trip Button | | ● | ● | | | |
| Phase Separator | | ● | ● | | | |
| Note : | | | | | | |
| ○ = Option | | | | | | |
| ● = Standard | | | | | | |
| ※ = Please use right and left poles (R, T Phase) in case of using ELCB of 3 poles 200-240V 1Ø2W for wiring system. | | | | | | |
| Reference : DWG JP No. 43071689, 33059478. | | | | | | |
| SYM. | REVISION | | DATE | REVD. | CHKD. | APPD. |
| DWN. | O.SITTICHAJ | 17/6/2020 | | | | |
| CHKD. | Ch.Chonticha | 17/6/2020 | | | | |
| | M.Somkiat | | | | | |
| APPD. | S.Sugai | 17/6/2020 | | | | |
| | | | HITACHI Hitachi Industrial Technology (Thailand), Ltd. | | HITT WORK DWG. NO. | SH. REV |
| | | | 4HTN001241 | | | 1 1 00 |