

## 총람

### 제품 장점



### 9EDGRS-10.16-10010009461

Pluggable terminal blocks, Rated current: 78.3A. Rated voltage  
(III/2) : 1000V, pitch: 10.16mm, Color: black, Contact surface : Ag

### 제품 장점

- ☒ Meet the requirements of UL 508/UL840 standards for 600 V products
- ☒ Meet the requirements of IEC 61800-5-1 for electric shock protection
- ☒ The design of the middle flange reduces the space of at least one circuit compared to other solutions.

### 제품 인증



## 기술 데이터

### 제품 도면

### 3D

□

### Packaging information

Type of packaging

box-packed

### Climatic test

IP class

IP20

### Processing notes

Process

Wave soldering/manual soldering

### Electrical parameters UL

Rated voltage (B)

300V

Rated voltage (C)

300V

|                   |      |
|-------------------|------|
| Rated voltage (D) | 600V |
| Rated current (B) | 57A  |
| Rated current (D) | 5A   |
| Rated current (C) | 57A  |

Electrical parameters IEC

|                            |       |
|----------------------------|-------|
| Rated voltage              | 1000V |
| Rated current(III/3)       | 690V  |
| Rated current              | 78.3A |
| Rated current(III/2)       | 1000V |
| Rated current(II/2)        | 1000V |
| Rated surge voltage(III/3) | 8KV   |
| Rated surge voltage(III/2) | 8KV   |
| Rated surge voltage(II/2)  | 6KV   |

Item properties

|                      |                               |
|----------------------|-------------------------------|
| Connection direction | 0°                            |
| Type of installation | PCB welding                   |
| Pin arrangement      | Three rows in a straight line |
| Pitch                | 10.16mm                       |
| Number of potentials | 2                             |
| Pluggable or not     | Yes                           |
| Number of rows       | 1                             |

Material data

|                            |                           |
|----------------------------|---------------------------|
| Environmental items        | Compliant with REACH/RoHS |
| Contact material           | copper                    |
| Contact zone metal surface | Silver plated             |

|                             |         |
|-----------------------------|---------|
| Insulation Materials        | PA66    |
| Relative tracking index CTI | 600V    |
| Shell color                 | Black   |
| Insulating material group   | I       |
| Flammability rating         | UL94V-0 |

Mechanical tests

|                    |                  |
|--------------------|------------------|
| Test Specification | IEC61984/ UL1059 |
|--------------------|------------------|

Environmental data

|                                 |           |
|---------------------------------|-----------|
| Ambient temperature (operation) | -40℃~130℃ |
|---------------------------------|-----------|

악세사리

| Tool           |   |
|----------------|---|
| Screwdriver    | / |
| Operating tool | / |
| Accessories    |   |
| Coding strip   | / |
| Bridge         | / |
| Marking strip  | / |
| Others         | / |

비즈니스 데이터

|               |             |
|---------------|-------------|
| 발주 번호         | 10010009461 |
| 포장 단위         | 240         |
| MOQ           |             |
| 제품 무게 (포장 제외) | 12          |

