



EL9 SPD 4P Type 1+2

BA21ZU9

Main

|                              |                                 |
|------------------------------|---------------------------------|
| Range of product             | EL9                             |
| Product or component type    | Surge Protective Device         |
| Device Short name            | SPD                             |
| Poles                        | 4P                              |
| Remote signalling            | Without                         |
| Surge Protective Device type | Electrical distribution network |
| Earthing system              | TN-S/TT/IT                      |
| Disconnecter Device type     |                                 |

Complementary

|                                           |                    |
|-------------------------------------------|--------------------|
| Surge Protective class type               | Type 1+2           |
| Surge Protective technology               | MOV                |
| Nominal discharge current                 | 20KA               |
| Maximum discharge current                 | 50KA               |
| [Uc] Maximum Continuous Operating voltage | 275V AC            |
| Maximum [Up] voltage                      |                    |
| Protection level                          | ≤1.5KV             |
| Local signalling                          | Green And Red Flag |
| Mounting mode                             | Clip-on            |
| Mounting support                          | DIN rail           |
| 9mm pitches                               |                    |
| Height                                    | 90 mm              |
| Width                                     | 72 mm              |
| Depth                                     | 82 mm              |
| Product weight                            |                    |
| Colour                                    |                    |
| Response time                             | <25ns              |
| Connections - terminals                   | ≥2000              |
| Tightening torque                         | 2.5 N.m            |

## Environment

|                                       |                                                 |
|---------------------------------------|-------------------------------------------------|
| Standards                             | EN 61643 - 11 :2012, IEC 61643 - 11 :2011/T1+T2 |
| Product certifications                |                                                 |
| IP degree of protection               | IP20                                            |
| Relative humidity                     | 5% to 95%                                       |
| Operating Altitude                    |                                                 |
| Ambient air temperature for operation | -40°C to 85°C                                   |
| Ambient air temperature for storage   |                                                 |

## Packing Units

|                              |        |
|------------------------------|--------|
| Unit Type of Package 1       |        |
| Number of Units in Package 1 | 1      |
| Package 1 Height             | 77 mm  |
| Package 1 Width              | 72 mm  |
| Package 1 Length             | 92 mm  |
| Package 1 Weight             |        |
| Unit Type of Package 2       |        |
| Number of Units in Package 2 | 3      |
| Package 2 Height             | 241 mm |
| Package 2 Width              | 98 mm  |
| Package 2 Length             | 92 mm  |
| Package 2 Weight             | kg     |
| Unit Type of Package 3       |        |
| Number of Units in Package 3 | 30     |
| Package 3 Height             | 510 mm |
| Package 3 Width              | 248 mm |
| Package 3 Length             | 192 mm |
| Package 3 Weight             | kg     |

## Contractual warranty

|                      |    |
|----------------------|----|
| Warranty (in months) | 24 |
|----------------------|----|