

## DSRT DD PS BACA (782 040)



Figure without obligation

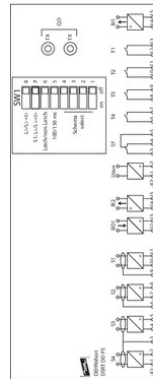
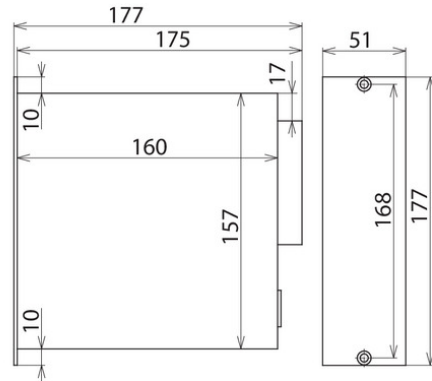


Figure without obligation



DSRT DD PS .... detection device for light detection (DSRT PS point sensors) including output for directly connecting two DSRT QD quenching devices.

| Type  | DSRT DD PS BACA   |
|---|---|
| Part No.                                      | 782 040   |
| Min. / max. voltage ( $U_N$ )                 | 18-72 V d.c.  |
| Degree of protection (front side)             | IP 50   |
| Degree of protection (rear side)              | IP 20   |
| Dimensions of the front plate (H x W)         | 177 x 52 mm   |
| Mounting dimensions (H x W x D)               | 157 x 45 x 164 mm   |
| Sensor inputs                                 | S1, S2, S3, S4 (3 sensors (DSRT PS) can be connected per channel) |
| Binary inputs                                 | 24 V d.c., 3 mA (BI1, BI2)  |
| Tripping relay                                | Up to 250 V a.c./d.c. 5 A (T1, T2, T3, T4)                        |
| Quenching device outputs                      | Optical fibre cable (at least 43 mA) (2x TX)                      |
| Binary output                                 | 24 V d.c. 20 mA (B01)   |
| Operating temperature ( $T_U$ )               | -35 °C ... +70 °C   |
| Tripping time of the relay                    | 7 ms  |
| Tripping time TX                              | < 2 ms  |
| Arc fault quenching time                      | < 2-3 ms with DSRT QD / < 3-4 ms with DSRT QD II                  |
| Approvals                                     | VdS   |
| Weight  | 784 g   |
| Customs tariff number (Comb. Nomenclature EU) | 85364900  |
| GTIN  | 4013364245822   |
| PU  | 1 pc(s)   |

We reserve the right to introduce changes in performance, configuration and technology, dimensions, weights and materials in the course of technical progress. The figures are shown without obligation.