



## Technical Specification

DD181SPMS - 18 Way 100A Switch + SPD



### General

**Box quantity:** 1  
**Total gross weight (g) includes packing:** 5675.00  
**Total net weight (g) excluding packaging:** 5669.00  
**Individual unit weight (g):** 5669.00  
**Width mm:** 438.00  
**Height mm:** 260.00  
**Depth mm:** 130.00  
**Size/Dimensions (mm):** 438X260X130  
**Surf area M<sup>2</sup>:** 0.409

### Technical

**ABC indicator:** B  
**Colour:** White  
**Security features:** optional security lock available  
**Associated standards:** BS EN 61439-3  
**Rated voltage:** 220-250V  
**Rated current:** 100A  
**Frequency:** 50-60Hz  
**Wiring system:** 2 pole  
**Ambient operating temperature:**  
-5 to 40°C (24hour average not exceeding 25°C)  
**Degree of protection:** IP4X  
**Width in number of modular spacings:** 22  
**Nature of supply:** AC  
**DIN-rail:** yes  
**Extension possible:** yes  
**Type of cover:** steel  
**Type of door:** steel  
**Material housing:** steel  
**Plate thickness cabinet:** 1.2  
**Plate thickness door/cover:** 1.2  
**Mounting method:** surface  
**With mounting plate:** RCEB-TE-22MOD  
**Number of outgoing ways:** 18  
**Surge Device Spec:**  
Uc - 275V  
In - 10kA  
Imax - 20kA  
Up - ≤1.2kV  
Green (ok) Red (replace) status indicator