

# SDEL16

## Square D EL Consumer Unit - surface mounted - with plain door - 6 ways



### Main

Range	Square D
Product name	Square D EL
Product or component type	Empty consumer unit
Device application	Distribution
Provided equipment	Neutral terminal block Enclosure Earth terminal block Removable front cover Plug-on mounting rail Blanking plate Removable gland plates

### Complementary

Enclosure mounting	Surface
Number of ways	1 way (incomer) 6 ways (outgoer)
Electrical connection	Tin plated copper busbar connection
[In] rated current	100 A
[Ue] rated operational voltage	240 V
Network frequency	50/60 Hz
Short-circuit current	10 kA
Options for Protection device type	QO type miniature circuit breaker (MCB) - 2P in main incomer QO type residual current circuit breaker with overcurrent protection (RCBO) - 2P - 30 mA in main incomer QO type surge protection device (SPD) in main incomer QO type miniature circuit breaker (MCB) - 1P in outgoer QO type miniature circuit breaker (MCB) - 3P in outgoer QO type residual current circuit breaker with overcurrent protection (RCBO) - 1P - 10 mA in outgoer QO type residual current circuit breaker with overcurrent protection (RCBO) - 1P - 30 mA in outgoer
Type of front cover	Steel with cut-out
Door type	Plain front plate cover - polycarbonate
Door opening side	Upwards
Cable entry	1 knock-out diameter: Ø 88.9 x 25.4 mm at rear 1 knock-out diameter: Ø 32 mm at top and bottom 2 knock-out diameter: Ø 25 mm at top and bottom

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

	3 knock-out diameter: Ø 20.5 mm at top and bottom
Enclosure material	Phosphated cold rolled steel of 1.2 mm thickness
Surface treatment	epoxy 50...60 µm
Colour	White (RAL 9003)
Height	219 mm external:
Width	260 mm external:
Depth	107 mm external:
Marker Light	LED (to be ordered separately)
Connections - terminals	Lug 30...50 mm <sup>2</sup> for earth contact ( to be ordered separately )

## Environment

Standards	TIS 1436-2540 IEC 60439 BS 5486-13
IP degree of protection	IP4X

## Offer Sustainability

EU RoHS Directive	Not applicable, out of EU RoHS legal scope
-------------------	--