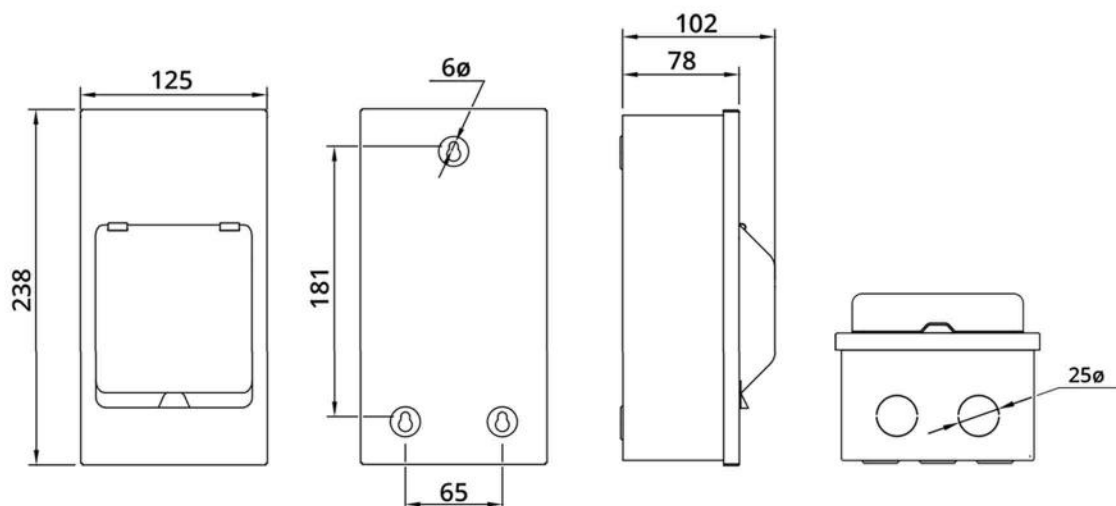




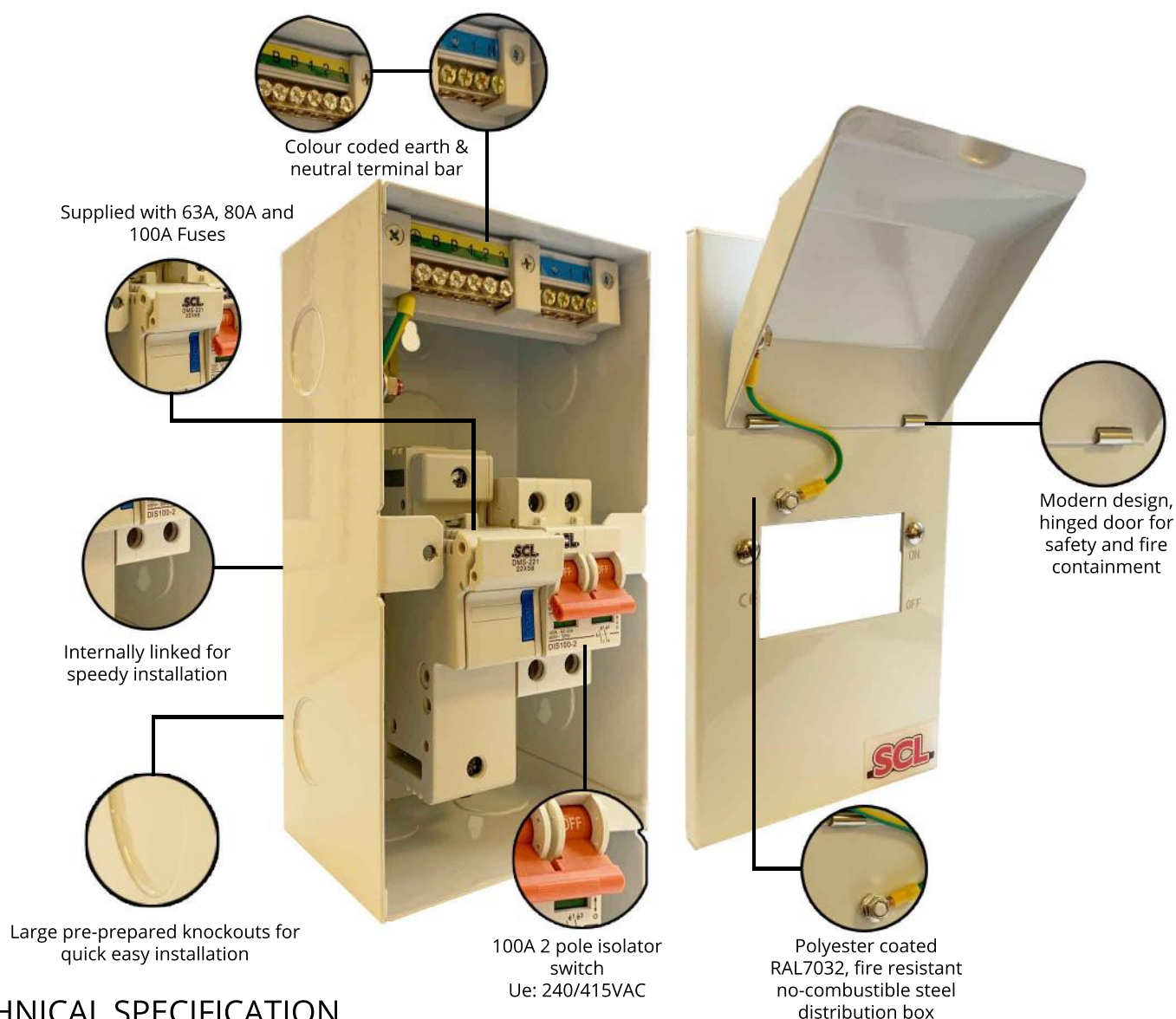
INTRODUCTION

The SCL Fuse Shield ESFS-1002PF from Switchtec offers an 18th Edition compliant Garage Consumer Unit. Fire protected, metal clad enclosure fitted with a 100A Mains Switch with additional fuse protection and supplied with 63A, 80A and 100A 22 x 58mm IEC 60269-2 general purpose fuse cartridge.

DIMENSIONS



FEATURES



TECHNICAL SPECIFICATION

Electrical Features		Characteristics
Description according to IEC 60947-3, 60497-11		Isolation Switch
Rated Voltage	UE	240/415VAC
Rated Current	IE	100A
Pole		2P
Rated Frequency		50/60Hz
Rated impulse withstand voltage (1.2/50)	(Uimp)	4kV
Utilization Category		AC-22A
Insulation Voltage	UI	500V
Operating Temperature		-5°C to +40°C
Certification		CE/TUV/EAC/RoSH
Cable Size		2.5-50mm ²
Protection Rating		IP20
Rated short-time withstand current Icw		12Ie, 1s
Rated making and breaking capacity		20Ie, t=0.1s
Dielectric test voltage at ind. Freq. for 1 min		2.5kV
Pollution Degree		2
Mechanical Features		Characteristics
Electrical Life		2,000 Cycles
Mechanical Life		4,000 Cycles
Contact Position Indicator		Yes
Protection Features		IP20
Ambient Temperature (with daily average ≤35°C)		- 5°C to + 40°C
Storage Temperature		- 25°C to + 70°C

