

Garage Unit with T2 SPD and 63A 30mA RCD, 6A & 32A MCBs

- 6 modules full metal enclosure
- 1 x 63A 30mA type A RCD
- 1 x 6A B curve MCB
- 1 x 32A B curve MCB
- 1 x T2 SPD
- Include tail clamp for incoming live and neutral tails



General information

Mounting method	Surface mounted
Number of modules	6
Number of available modules	1
Number of rows	1
Barcode (EAN-13)	5060690139225

Technical information

Standard	BS EN 61439-3
Number of phases	Single phase
Rated current (I_{nA})	[A] 100
Rated operational voltage (U_e)	[V] 230
Type of current	AC
Frequency (f)	[Hz] 50
Rated insulation voltage (U_i)	[V] 500
Rated impulse withstand voltage (U_{imp})	[kV] 4
Rated short-time withstand current (I_{cw})	[kA] 10
Rated conditional short-circuit current (I_{cc})	[kA] 16
Overvoltage category	III
Pollution degree	2
Location type	Indoor
Altitude	[Meter] < 2000
Ambient air temperature for operation	
• Minimum	[°C] -5
• Maximum	[°C] +40
Ambient air temperature for storage	
• Minimum	[°C] -40
• Maximum	[°C] +75
Degree of protection (IP)	IP2XC

Danson Electrical UK Limited.

E-MG06216/SPD1

Degree of protection (IK)	IK07
Enclosure material	Steel
Surface finish	Powder paint
Colour	Fresh white
RAL colour number	9016
Information for incomer device	
Type	Residual current circuit breaker (RCCB)
Standard	BS EN 61008-1
Product code	E-DR2123
Rated current (I_n) [A]	63
Number of poles	2P
Neutral position	Neutral right
Wave form of residual current	Type A
Rated residual operating current ($I_{\Delta n}$) [mA]	30
Residual current protection time delay	General type without time-delay
Rated conditional short-circuit current (I_{nc}) [kA]	6
Rated conditional residual short-circuit current ($I_{\Delta c}$) [kA]	6
Information for overload and short-circuit protection	
Type	Miniature circuit breaker (MCB)
Standard	BS EN 60898-1
MCB1	
Product code	E-DBYB106
Rated current (I_n) [A]	6
Tripping characteristics	B type
Number of poles	1P
Rated short-circuit breaking capacity $I_{cn}=I_{cs}$ [kA]	6
MCB2	
Product code	E-DBYB132
Rated current (I_n) [A]	32
Tripping characteristics	B type
Number of poles	1P
Rated short-circuit breaking capacity $I_{cn}=I_{cs}$ [kA]	6
MCB3	
Product code	-
Rated current (I_n) [A]	-
Tripping characteristics	-
Number of poles	-
Rated short-circuit breaking capacity $I_{cn}=I_{cs}$ [kA]	-
Information for surge protection	
Surge protection	Yes
Standard	BS EN 61643-11
Product code	DSCY251N2R
Test class	II
Network configuration	1P+N (1+1)
Maximum continuous operating voltage (U_c) [V]	275

Danson Electrical UK Limited.

Norminal discharge current (8/20 μ s) (I_n)	[kA]	20
Maximum discharge current (8/20 μ s) (I_{max})	[kA]	40
Voltage protection level (U_p)	[kV]	< 1.3 (L- N) , < 1.5 (N-PE)
Response time	[ns]	< 25
Maximum backup fuse	[A]	125 gL
Integrated with remote indication contact		Yes






Connection information

	Connection capacity [mm ²]	Torque [N.m]
Terminal bar	16	1.7
RCCB	35	2.5
MCB	25	2.5
SPD	16	2
Cover screws	/	2

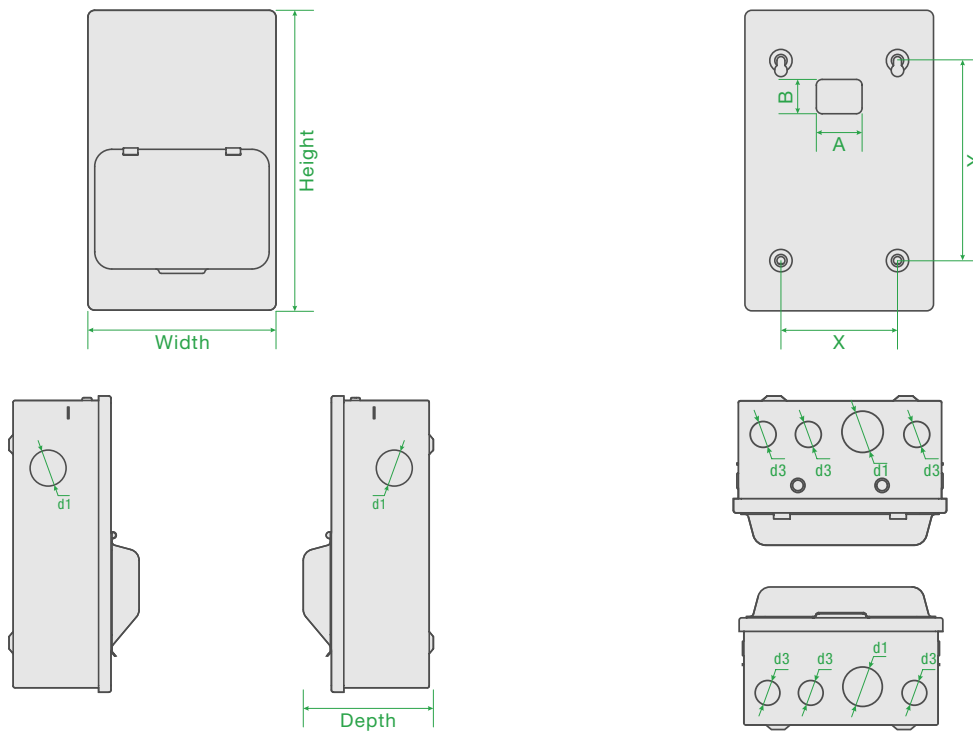
Package information

Package level 1		
Type		Box
Number of units in package level 1	[pcs]	1
Weight	[kg]	2.56
Length	[cm]	268
Width	[cm]	175
Height	[cm]	125.5
Package level 2		
Type		Pallet
Number of units in package level 2	[pcs]	153
Weight	[kg]	406.5
Length	[cm]	120
Width	[cm]	100
Height	[cm]	125

Knock-outs & dimensions

	Top face	Bottom face	Left side	Right side	Rear face
d1 = 32 mm 	1	1	1	1	-
d2 = 25 mm 	-	-	-	-	-
d3 = 20 mm 	3	3	-	-	-
A = 40 mm, B = 30 mm 	-	-	-	-	1
A = 104 mm, B = 52 mm 	-	-	-	-	-

Width [mm]	Height [mm]	Depth [mm]	X hole [mm]	Y hole [mm]	Weight [kg]
165	264	115.3	102	175	2.4



Certificate

