Technical Data

SC04P Enclosed Changeover Switches

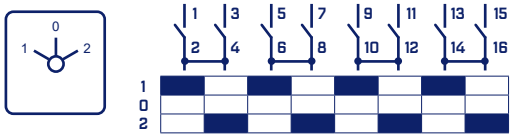
IP66



- 4 Pole Range available from 20A to 100A
- IP65 Protection Rating (enclosure)
- EN 60947-3 Compliant
- 2 Sizes of Enclosure
- Multiple Gland Knockouts
- 3 Position Handle with Centre OFF
- Flame Retardant
- External Mounting Points
- Additional Earth Connection

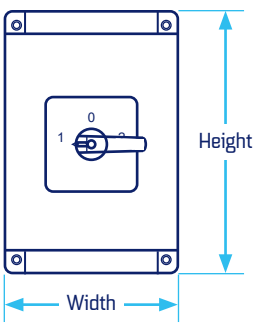
ORDERING INFORMATION

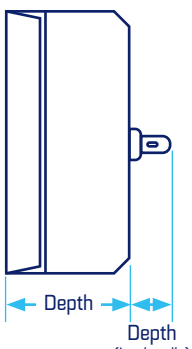
Part Number	Current I_e (AC21)	Rated Operating Voltage	Poles
SC04P20	20A	230-440V	4
SC04P32	32A	230-440V	4
SC04P40	40A	230-440V	4
SC04P63	63A	230-440V	4
SC04P80	80A	230-440V	4
SC04P100	100A	230-440V	4



DIMENSIONS (mm)

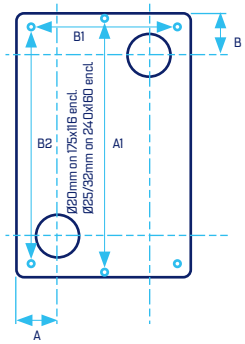
Part Number	Height	Width	Depth	Depth inc. Handle	Gland Knockouts
SC04P20	176	116	101	136	M20/25
SC04P32	176	116	101	136	M20/25
SC04P40	176	116	101	136	M20/25
SC04P63	240	160	162	194	M25/32
SC04P80	240	160	162	194	M25/32
SC04P100	240	160	162	194	M25/32





Mounting Holes

For SC04P20, SC04P32 & SC04P40
A1: 165mm
For SC04P63, SC04P80 & SC04P100
B1: 142mm, B2: 193mm



Rear Knockouts

A: 27.5mm on 175x116mm enclosure
42mm on 240x160mm enclosure
B: 25mm on 175x116mm enclosure
42.0mm on 240x160mm enclosure

GENERAL INFORMATION

Enclosure Material	Polycarbonate
Lid Screw Material	Stainless Steel
Ingress Protection	IP65 Enclosure / IP20 Body
Interlocked Handle	n/a
Approvals	UKCA, CE, SEMKO
Compliance	IEC EN 60947-3, RoHS

TECHNICAL SPECIFICATION

Part Number	SC04P20	SC04P32	SC04P40	SC04P63	SC04P80	SC04P100
Poles	4	4	4	4	4	4
Rated Operational Current I_e (AC21) (A)	20	32	40	63	80	100
Rated Power of 3Ph Motor at 415V (AC23A) (kW)	7	12	15	22	30	37
Rated Voltage (V)	415	415	415	415	415	415
Frequency (Hz)	50/60	50/60	50/60	50/60	50/60	50/60
Rated Insulation Voltage U_i (V)	690	690	690	690	690	690
Max. Cable Size (Solid/Stranded) (mm²)	10	10	10	35	35	35
Rated Cond. Short Circuit Current (A)	20 I_e	20 I_e	20 I_e	20 I_e	20 I_e	20 I_e
Short Time Withstand Current 415V 1 sec. (A)	12 I_e	12 I_e	12 I_e	12 I_e	12 I_e	12 I_e
Rated Make/Break Capacity (A)	8 I_e	8 I_e	8 I_e	8 I_e	8 I_e	8 I_e
Protection Degree	IP66	IP66	IP66	IP66	IP66	IP66
Tightening Torque (Nm)	2	2	2	3	3	3
Mechanical Life (10^3)	10	10	10	10	10	10
Weight (kg)	0.75	0.75	0.75	1.85	1.85	1.85

For more information, email ***sales@stag-electrical.com***