

CODE

1	2	3	4	5	6	7	8	9	10	11	12
S	3	-	0	0	1	6	3	P	1	D	B

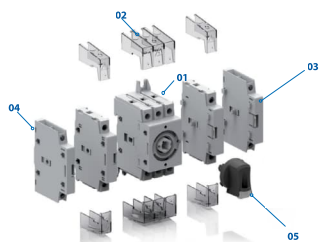
Series

Rating
16A - 125APoles
3P/3P+NHandle¹⁾

1= Direct lockable (black)
 2= Panel without lock (black)
 3= Panel lockable (black)
 4= Emergency panel lockable (red/yellow)

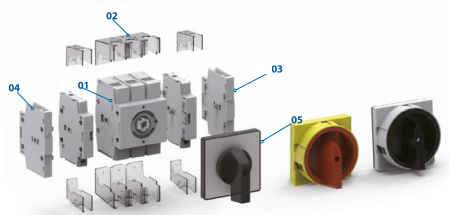
Din-Rail Mounting

D B



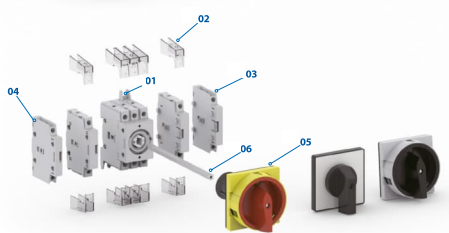
Panel Mounting

P M



Door Interlock

D C



Plastic enclosure (EP)

E P



Aluminium enclosure (EA)

E A



TECHNICAL DATA

IEC 60947-3

		Size									
		000			00			0			
ELECTRICAL DATA											
Thermal current (25...+55°C)	I _{th}	A	16	20	25	32	40	63	80	100	125
Rated insulation voltage	U _i	Vac	800								
Rated impulse withstand voltage	U _{imp}	kV	8								
AC rated operational current	Ue 415V AC23A	A	16	20	25	32	40	63	80	100	125
AC rated operational power	Ue 415V AC23A	kV	7.5	9	11	15	18.5	30	37	45	55
SHORT CIRCUIT BEHAVIOR (fuse protected)											
Fuse type	415V	A	16	20	25	32	40	63	80	100	125
Rated conditional short-circuit current	415V	kA	10					15		20	
SHORT CIRCUIT PERFORMANCE (unprotected)											
Rated short-time withstand current 1S	I _{kw}	kA (rms)	1.0					1.5		2.5	
Rated short circuit making capacity	I _{cm}	kA (peak)	0.8					1.4		2.1	
CONNECTION CAPACITY											
Cable cross section		mm ²	1.5~10					2.5~35		10~70	
MECHANICAL DATA											
Number of operating cycles	Cycles		100,000								

AC switch-disconnector

DIN-RAIL MOUNTING (DB)



				pad lockable	
				3P	3P+N ¹
Size	Amp	Width B (mm)	Code	Code	Code
000 ⁰	16	35.5	S3-00163P1DB	S3-00163N1DB	S3-00163N1DB
	20	35.5	S3-00203P1DB	S3-00203N1DB	S3-00203N1DB
	25	35.5	S3-00253P1DB	S3-00253N1DB	S3-00253N1DB
	32	35.5	S3-00323P1DB	S3-00323N1DB	S3-00323N1DB
	40	35.5	S3-00403P1DB	S3-00403N1DB	S3-00403N1DB
00	63	52.5	S3-00633P1DB	S3-00633N1DB	S3-00633N1DB
	80	52.5	S3-00803P1DB	S3-00803N1DB	S3-00803N1DB
	100	69.1	S3-01003P1DB	S3-01003N1DB	S3-01003N1DB
0	125	69.1	S3-01253P1DB	S3-01253N1DB	S3-01253N1DB

*1 UL on progress

PANEL MOUNTING (PM)



				pad lockable (red/yellow)		pad lockable (black)		without lock (black)	
				3P	3P+N ¹	3P	3P+N ¹	3P	3P+N ¹
Size	Amp	Plate B (mm)	Code	Code	Code	Code	Code	Code	Code
000	16	35.5	S3-00163P4PM	S3-00163N4PM	S3-00163P3PM	S3-00163N3PM	S3-00163P2PM	S3-00163N2PM	S3-00163N2PM
	20	35.5	S3-00203P4PM	S3-00203N4PM	S3-00203P3PM	S3-00203N3PM	S3-00203P2PM	S3-00203N2PM	S3-00203N2PM
	25	35.5	S3-00253P4PM	S3-00253N4PM	S3-00253P3PM	S3-00253N3PM	S3-00253P2PM	S3-00253N2PM	S3-00253N2PM
	32	35.5	S3-00323P4PM	S3-00323N4PM	S3-00323P3PM	S3-00323N3PM	S3-00323P2PM	S3-00323N2PM	S3-00323N2PM
	40	35.5	S3-00403P4PM	S3-00403N4PM	S3-00403P3PM	S3-00403N3PM	S3-00403P2PM	S3-00403N2PM	S3-00403N2PM
00	63	52.5	S3-00633P4PM	S3-00633N4PM	S3-00633P3PM	S3-00633N3PM	S3-00633P2PM	S3-00633N2PM	S3-00633N2PM
	80	52.5	S3-00803P4PM	S3-00803N4PM	S3-00803P3PM	S3-00803N3PM	S3-00803P2PM	S3-00803N2PM	S3-00803N2PM
	100	69.1	S3-01003P4PM	S3-01003N4PM	S3-01003P3PM	S3-01003N3PM	S3-01003P2PM	S3-01003N2PM	S3-01003N2PM
0	125	69.1	S3-01253P4PM	S3-01253N4PM	S3-01253P3PM	S3-01253N3PM	S3-01253P2PM	S3-01253N2PM	S3-01253N2PM

*1 Neutral is early-make and late-break

AC switch-disconnector

DOOR INTERLOCK (DC)



				pad lockable (red/yellow)		pad lockable (black)		without lock (black)	
				3P	3P+N ¹	3P	3P+N ¹	3P	3P+N ¹
Size	Amp	Plate B (mm)	Code	Code	Code	Code	Code	Code	Code
000	16	35.5	S3-00163P4DC	S3-00163N4DC	S3-00163P3DC	S3-00163N3DC	S3-00163P2DC	S3-00163N2DC	S3-00163N2DC
	20	35.5	S3-00203P4DC	S3-00203N4DC	S3-00203P3DC	S3-00203N3DC	S3-00203P2DC	S3-00203N2DC	S3-00203N2DC
	25	35.5	S3-00253P4DC	S3-00253N4DC	S3-00253P3DC	S3-00253N3DC	S3-00253P2DC	S3-00253N2DC	S3-00253N2DC
	32	35.5	S3-00323P4DC	S3-00323N4DC	S3-00323P3DC	S3-00323N3DC	S3-00323P2DC	S3-00323N2DC	S3-00323N2DC
	40	35.5	S3-00403P4DC	S3-00403N4DC	S3-00403P3DC	S3-00403N3DC	S3-00403P2DC	S3-00403N2DC	S3-00403N2DC
00	63	52.5	S3-00633P4DC	S3-00633N4DC	S3-00633P3DC	S3-00633N3DC	S3-00633P2DC	S3-00633N2DC	S3-00633N2DC
	80	52.5	S3-00803P4DC	S3-00803N4DC	S3-00803P3DC	S3-00803N3DC	S3-00803P2DC	S3-00803N2DC	S3-00803N2DC
	100	69.1	S3-01003P4DC	S3-01003N4DC	S3-01003P3DC	S3-01003N3DC	S3-01003P2DC	S3-01003N2DC	S3-01003N2DC
0	125	69.1	S3-01253P4DC	S3-01253N4DC	S3-01253P3DC	S3-01253N3DC	S3-01253P2DC	S3-01253N2DC	S3-01253N2DC

MULTIPOLE AND CHANGEOVER SWITCHES



				Din-Rail mounting Multipole switch		Din-Rail mounting changeover switch (I-I-II)		Din-Rail mounting By-pass changeover switch (I-I-II-II)	
				6P	8P	3P	3P+N ¹	3P	3P+N ¹
Size	Amp	Plate B (mm)	Code	Code	Code	Code	Code	Code	Code
00	63	105	S3M00636P1DB	S3M00638P1DB	S3L00633P1DB	S3L00633N1DB	S3S00633P1DB	S3S00633N1DB	S3S00633N1DB
	80	105	S3M00806P1DB	S3M00808P1DB	S3L00803P1DB	S3L00803N1DB	S3S00803P1DB	S3S00803N1DB	S3S00803N1DB

PLASTIC ENCLOSURE (EP)



		Emergency handle		Black handle	
		3P	3P+N ²	3P	3P+N ²
Size	Amp	Code	Code	Code	Code
000	16	S3-00163P4EP	S3-00163N4EP	S3-00163P3EP	S3-00163N3EP
	20	S3-00203P4EP	S3-00203N4EP	S3-00203P3EP	S3-00203N3EP
	25	S3-00253P4EP	S3-00253N4EP	S3-00253P3EP	S3-00253N3EP
	32	S3-00323P4EP	S3-00323N4EP	S3-00323P3EP	S3-00323N3EP
	40	S3-00403P4EP	S3-00403N4EP	S3-00403P3EP	S3-00403N3EP
00	63	S3-00633P4EP	S3-00633N4EP	S3-00633P3EP	S3-00633N3EP
	80	S3-00803P4EP	S3-00803N4EP	S3-00803P3EP	S3-00803N3EP
	100	S3-01003P4EP	S3-01003N4EP	S3-01003P3EP	S3-01003N3EP
0	125	S3-01253P4EP	S3-01253N4EP	S3-01253P3EP	S3-01253N3EP

ALUMINIUM ENCLOSURE (EA)



		Emergency handle		Black handle	
		3P	3P+N ²	3P	3P+N ²
Size	Amp	Code	Code	Code	Code
000	16	S3-00163P4EA	S3-00163N4EA	S3-00163P3EA	S3-00163N3EA
	20	S3-00203P4EA	S3-00203N4EA	S3-00203P3EA	S3-00203N3EA
	25	S3-00253P4EA	S3-00253N4EA	S3-00253P3EA	S3-00253N3EA
	32	S3-00323P4EA	S3-00323N4EA	S3-00323P3EA	S3-00323N3EA
	40	S3-00403P4EA	S3-00403N4EA	S3-00403P3EA	S3-00403N3EA
00	63	S3-00633P4EA	S3-00633N4EA	S3-00633P3EA	S3-00633N3EA
	80	S3-00803P4EA	S3-00803N4EA	S3-00803P3EA	S3-00803N3EA

02 Terminal shrouds



		1P	3P
Size	Amp.	Code	Code
000	16A-40A	D53CUA2	D53CUA1
00	63A-80A	D53CUB2	D53CUB1
0	100A-125A	D53CU02	D53CU01

06 Shaft extension



Lenght (mm)	Code
150	D53EPA1
200	D53EPA2
320	D53EPA3

03 Side Mount Add-on Pole



			Simultaneous		Early-make	
			Front installation	Reverse installation	Front installation	Reverse installation
			DB/DC/EP/EA	PM	DB/DC/EP/EA	PM
Size	Amp	Width (mm)	Code	Code	Code	Code
000	16A-40A	11	D53PSAF	D53PSAR	D53PDAF	D53PDAR
00	63A-80A	16	D53PSBF	D53PSBR	D53PDBF	D53PDBR
0	100A-125A	21.3	D53PS0F	D53PS0R	D53PD0F	D53PD0R



			Fixed neutral		Earth /Ground	
			Front installation	Reverse installation	Front installation	Reverse installation
			DB/DC/EP/EA	PM	DB/DC/EP/EA	PM
Size	Amp	Width (mm)	Code	Code	Code	Code
000	16A-40A	11	D53PNAF	D53PNAR	D53PEAF	D53PEAR
00	63A-80A	16	D53PNBF	D53PNBR	D53PEBF	D53PEBR
0	100A-125A	21.3	D53PN0F	D53PN0R	D53PE0F	D53PE0R

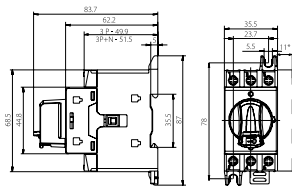
04 Add-on Auxiliary Contacts



	1NO+1NC		2NO+2NC	
	DB/DC/EP/EA	PM	DB/DC/EP/EA	PM
Width (mm)	Code	Code	Code	Code
9	D53AUP1	D53AUP1R	D53AUP2	D53AUP2R

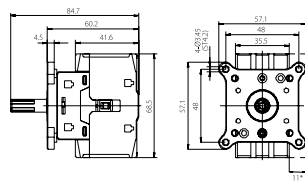
AC electrical characteristics AC-13: 10A, 230V~ AC-15: 6A, 230V~.

► DIN-RAIL MOUNTING (DB)

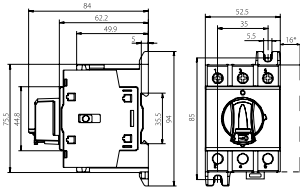


S3/000 3P y *3P+N

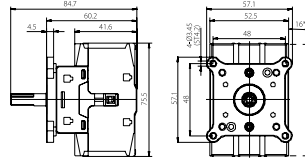
► PANEL MOUNTING (PM)



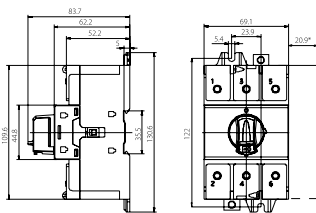
S3/000 3P y *3P+N



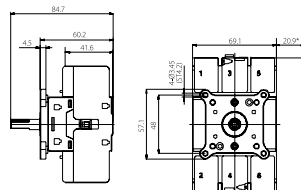
S3/00 3P y *3P+N



S3/00 3P y *3P+N

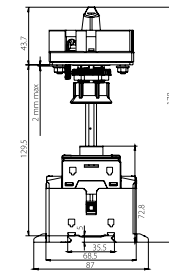
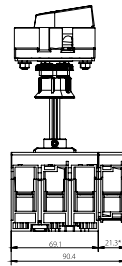
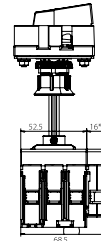
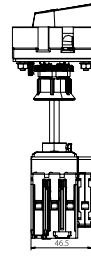


S3/0 3P y *3P+N

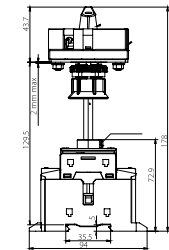


S3/0 3P y *3P+N

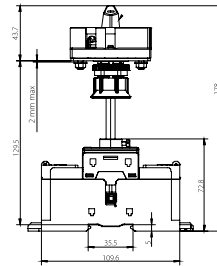
► DOOR INTERLOOK (DC)



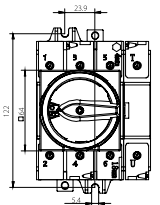
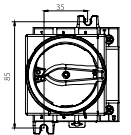
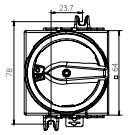
S3/0 3P y *3P+N



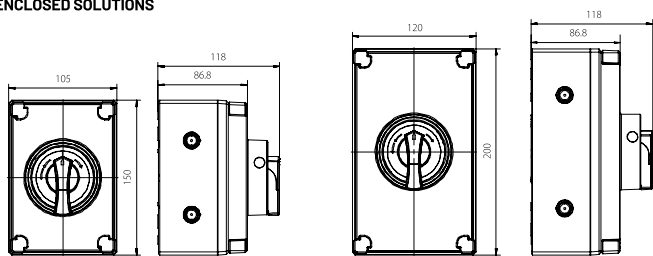
S3/0 3P y *3P+N



S3/0 3P y *3P+N

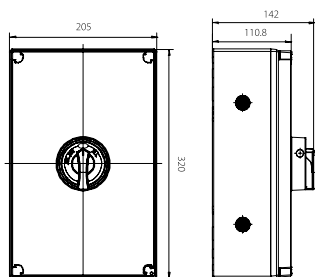


► ENCLOSED SOLUTIONS

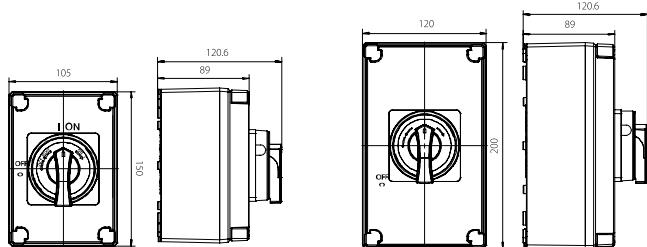


PLASTIC S3/000

PLASTIC S3/00



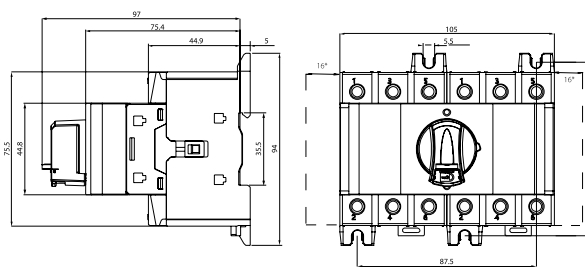
PLASTIC S3/0



ALUMINIUM S3/000

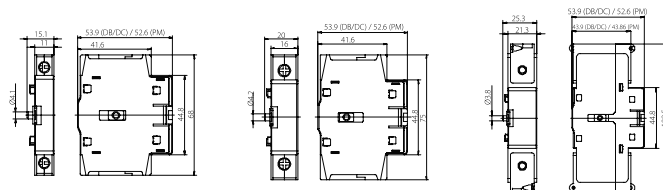
ALUMINIUM S3/00

► MULTIPOLE AND CHANGEOVER SWITCH



S3M / S3S / S3L SIZE 00

► ADD ON POLE
DB / DC & PM MOUNTING



S3/000

S3/00

S3/0

► AUXILIARY CONTACT

