

## Switches and Push-buttons

### Applications



Switching of lighting and heating in homes, shops, offices, warehouses, factories, hospitals, etc.

### Function

Manual control of all kinds of electrical devices.

### Approval



### Features

Wide range with respect to available contact combinations and switching capacity. Mains disconnect switches and switches with change-over contact and off position available.

Compact (4-pole in 1 module) with high switching capacity due to double interruption per path.

All switches are sealable through padlock or by means of a lock. The terminals are equipped with captive Pozidriv screws and have IP20 protection degree.

Mains disconnect switches accepts auxiliary contacts H.

### Standards

#### Switches 16/32A

BS EN 60669-1  
VDE 0632 Part 1

#### Mains disconnect switches 40-100

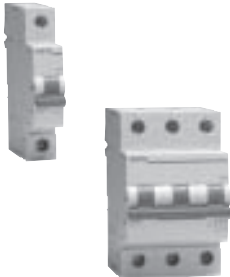






BS EN 60947-3  
VDE 0632 Part 101

### Performance

	Mains disconnect switches 40-63-100A	Switches 16A   32A	Push-buttons 16A
Nominal rated current	40-63-100A	16A   32A	16A
Usable as mains disconnect switch	yes	no	no
Impulse withstand voltage	8kV	-	-
Utilization category	AC-22A	-	-
Nominal voltage single pole devices	240/415V	240V	240V
Nominal voltage multipole devices	240/415V	415V	-
Maximum allowed current during less than 1 s.	2kA	-	-
Mechanical service life (complete on-off-cycle)	>10000	>20000	>20000
Electrical service life, cos $\varphi$ = 0.95, $U_n$ and $I_n$	>1500	>20000   >5000	>20000
Short-circuit resistance with upfront fuses	16kA (nominal)	4.5kA (nominal)	4.5kA (nominal)
Protection degree	IP20	IP20	IP20
Screws	Pozidriv 2	Pozidriv 1	Pozidriv 1
Terminal capacity: min	1x6mm <sup>2</sup>	1x1.5mm <sup>2</sup>	1x1.5mm <sup>2</sup>
max	1x50mm <sup>2</sup>	1x10mm <sup>2</sup>	1x10mm <sup>2</sup>

Dimensions ● pg D.34

## Switches and Push-buttons

	Nominal current	Contact combination	Number of modules	Cat. No.	Ref. No.	Pack.	
 <p>Mains disconnect switch</p>	40A/240V	1NO	1	ASR1040	666985	12	
	40A/415V	2NO	2	ASR2040	666986	6	
	40A/415V	3NO	3	ASR3040	666987	4	
	40A/415V	4NO	4	ASR4040	666988	3	
	63A/240V	1NO	1	ASR1063	666957	12	
	63A/415V	2NO	2	ASR2063	666958	6	
	63A/415V	3NO	3	ASR3063	666959	4	
	63A/415V	4NO	4	ASR4063	666960	3	
	100A/240V	1NO	1	ASR10100	666953	12	
	100A/415V	2NO	2	ASR20100	666954	6	
	100A/415V	3NO	3	ASR30100	666955	4	
	100A/415V	4NO	4	ASR40100	666956	3	
 <p>Switch</p>	16A/240V	1NO	1	ASV1016	666966	12	
	16A/240V	2NO	1	ASV2016	666968	12	
	16A/415V	3NO	1	ASV3016	666969	12	
	16A/415V	4NO	1	ASV4016	666970	12	
	32A/240V	1NO	1	ASV1032	666972	12	
	32A/240V	2NO	1	ASV2031	666974	12	
	32A/415V	3NO	1	ASV3032	666975	12	
	32A/415V	4NO	1	ASV4032	666976	12	
	 <p>Changeover switch</p>	16A/240V	1CO	1	WSV1016	666965	12
		16A/240V	2CO	1	WSV2016	666967	12
32A/240V		1CO	1	WSV1032	666971	12	
32A/415V		2CO	1	WSV2032	666973	12	
 <p>Switch with signal lamp</p>	16A/240V	1NO	1	ASV-L1016	666977	12	
	16A/240V	2NO	1	ASV-L2016	666978	12	
	32A/240V	1NO	1	ASV-L1032	666979	12	
	32A/240V	2NO	1	ASV-L2032	666980	12	
 <p>Changeover witches with zero position</p>	16A/240V	1CO	1	GSV1016	666981	12	
	16A/240V	2CO	1	GSV2016	666982	12	
	32A/240V	1CO	1	GSV1032	666983	12	
	32A/240V	2CO	1	GSV2032	666984	12	
 <p>Push-button</p>	16A/240V	1NC	1	TV0116	666961	12	
	16A/240V	1NO	1	TV1016	666962	12	
	16A/240V	1NO 1NC	1	TV116	666963	12	
 <p>Push-button with signal lamp</p>	16A/240V	1NO	1	TV-L1016	666964	12	