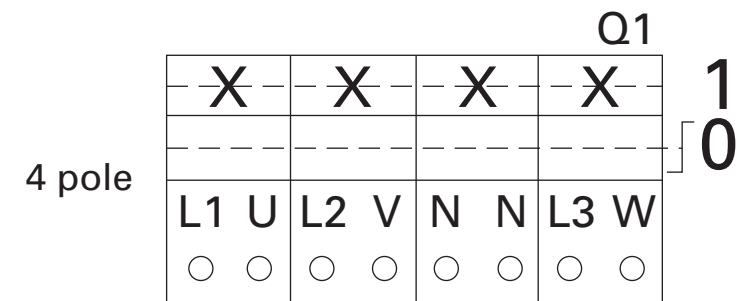
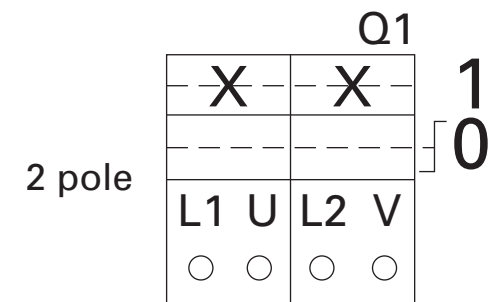


## Description



2 pole IP 65 rating according to VDE 0660 IEC 60 947-3								
Order No.	Type	Cable entry	Case type	Rated thermal current, Ith	Operating voltage Ue	Motor output AC3 400 V	Rated current Ie at AC23A	Rated current Ie at AC21A
20-20/27	AG-16/2	1x2Pg16 bottom	1515/6	16 A	500 V	7.5 kW	16 A	16 A
20-20/30	AG-20/2	1x2Pg16 bottom	1515/6	20 A	500 V	7.5 kW	16 A	20 A
20-20/22	AG-25/2	1x2Pg16 bottom	1515/6	25 A	500 V	7.5 kW	16 A	25 A
20-20/28	AG-30/2	1x2Pg16 bottom	1515/6	32 (35) A	500 V	11 kW	25 A	30 A
20-20/10	AG-32/2	1x2Pg16 bottom	1515/6	32 (35) A	500 V	11 kW	25 A	32 A
20-20/29	AG-40/2	1x2Pg21 bottom	SM-16/4	50 A	500 V	15 kW	32 A	40 A
20-20/53	AG-45/2	1x2Pg21 bottom	SM-16/4	50 A	500 V	18.5 kW	40 A	45 A
20-20/61	AG-50/2	1x2Pg21 bottom	SM-16/4	50 A	500 V	18.5 kW	40 A	50 A
20-20/57	AG-63/2	1x2Pg29 bottom	1642N19	63 A	500 V	30 kW	50 A	63 A
20-20/65	AG-80/2	1x2Pg29 bottom	1663N1-2	80 A	500 V	30 kW	63 A	80 A
20-20/25	AG-100/2	2x3Pg36 top/bottom	1760/4	100 A	500 V	45 kW	85 A	100 A
20-20/26	AG-125/2	2x3Pg36 top/bottom	1760/4	125 A	500 V	45 kW	100 A	125 A



4 pole IP 65 rating according to VDE 0660 IEC 60 947-3								
Order No.	Type	Cable entry	Case type	Rated thermal current, Ith	Operating voltage Ue	Motor output AC3 400 V	Rated current Ie at AC23A	Rated current Ie at AC21A
20-21/40	AG-16/4	1x2Pg16 bottom	1515/6	16 A	500 V	7.5 kW	16 A	16 A
20-21/48	AG-20/4	1x2Pg16 bottom	1515/6	20 A	500 V	7.5 kW	16 A	20 A
20-21/41	AG-25/4	1x2Pg16 bottom	1515/6	25 A	500 V	7.5 kW	16 A	25 A
20-21/99	AG-30/4	1x2Pg16 bottom	1515/6	32 (35) A	500 V	11 kW	25 A	30 A
20-21/49	AG-32/4	1x2Pg16 bottom	1515/6	32 (35) A	500 V	11 kW	25 A	32 A
20-21/67	AG-40/4	1x2Pg21 bottom	SM-16/4	50 A	500 V	15 kW	32 A	40 A
20-21/82	AG-45/4	1x2Pg21 bottom	SM-16/4	50 A	500 V	18.5 kW	40 A	45 A
20-21/110	AG-50/4	1x2Pg21 bottom	SM-16/4	50 A	500 V	18.5 kW	40 A	50 A
20-21/80	AG-63/4	1x2Pg29 bottom	1642N19	63 A	500 V	30 kW	50 A	63 A
20-21/83	AG-80/4	1x2Pg29 bottom	1663N1-2	80 A	500 V	30 kW	63 A	80 A
20-21/27	AG-100/4	2x3Pg36 top/bottom	1760/4	100 A	500 V	45 kW	85 A	100 A
20-21/7	AG-125/4	2x3Pg36 top/bottom	1760/4	125 A	500 V	45 kW	100 A	125 A

## General information



### Design

On – off cam switches mounted in cast aluminium cases. The main advantages of the switches are their flexibility, compactness and large connection space which makes them easy to install.

### Applications

Cam operated rotary switches are defined as set of contacts arranged to make and break in a sequential fashion by which the connected outputs will close and open the circuits.

The main area of operation is to switch off and isolate motors or electrical equipments before maintenance or repair work in order to prevent unintentional starting and switching on of auxiliary circuits.

### Degree of protection-IP65

The cast aluminium casings are dust proof and resistant to water jets from all directions. They provide a high degree of protection making the switches suitable for indoor and outdoor installations.

### Connection

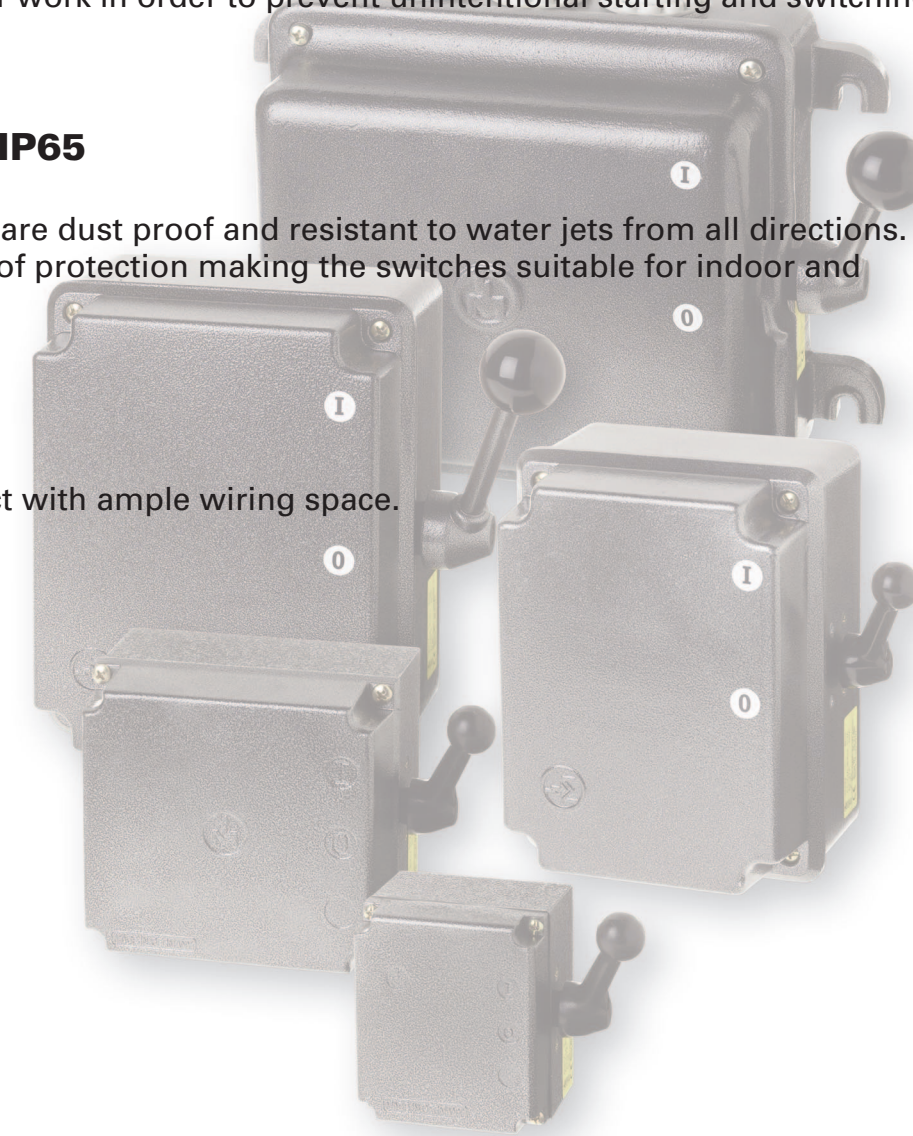
The switch is easy to connect with ample wiring space.

### Standard colour

Grey with black handles

### Norms – Standards

VDE 0660 IEC 60 947-3



# CAM-SWITCHES

Made in Germany

**IP 65**

VDE 0660  
IEC 60 947-3



**Nissad**

Nissad Development Company Ltd.  
P.O.Box 25086, CY-1306 Nicosia, Cyprus  
Tel.:+357-22765014, Fax.:+357-22761535  
info@nissad.com, www.nissad.com

