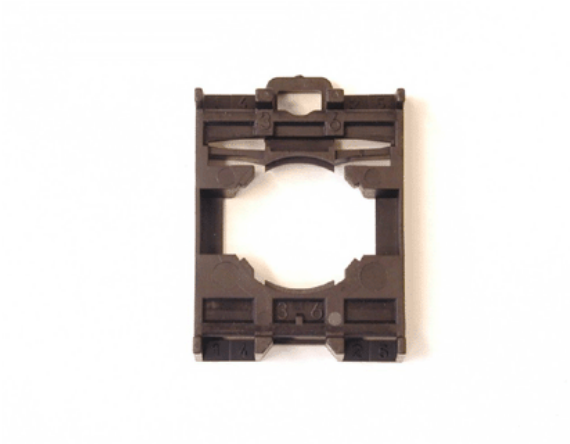
MOELLER

Type: **M22-A**
Article No.: **216374**



Ordering information			
Description			3 contact blocks

Configuration

1 / 4	3 / 6	2 / 5

Notes concerning the table header

Assignment: Assignment of the fixing adapter with sequence numbers according to EN 50013



x = Sequence number on fixing adapter

y = Function number on contact element

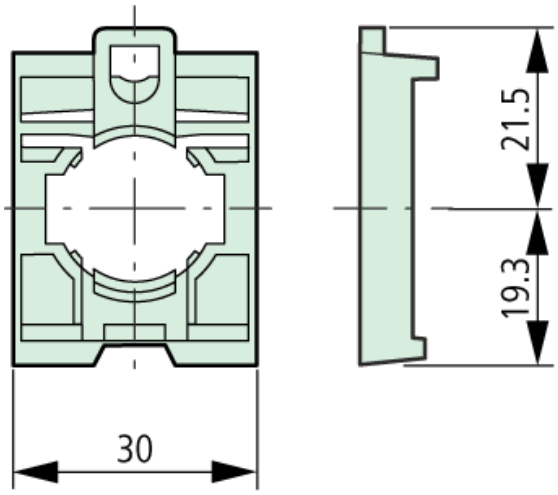
General			
Standards			IEC/EN 60947 VDE 0660
Lifespan, mechanical	Operations	× 10^6	> 5
Operating frequency	Operations/h		3600
Operating force		n	5
Operating torque (screw terminals)		Nm	0,8
Degree of protection, IEC/EN 60529			IP 20

Climatic proofing			Damp heat, constant, to IEC 60068–2–78 Damp heat, cyclic, to IEC 60068–2–30
Ambient temperature			
Open		°C	–25/70
Mounting position			As required
Mechanical shock resistance to IEC 60068–2–27Shock duration 11 ms, half–sinusoidal		g	> 30
Terminal capacities			
Solid		mm^2	0.75 – 2.5
Stranded		mm^2	0.5 – 2.5
Contacts			
Rated impulse withstand voltage	U_{imp}	V AC	6000
Rated insulation voltage	U_i	V	500
Overvoltage category/pollution degree			III3
Control circuit reliability			
at 24 V DC/5 mA	H_F	Fault probability	$< 10^{-7}$, < 1 fault in 10^7 operations
at 5 V DC/1 mA	H_F	Fault probability	$< 5 \times 10^{-6}$, < 1 fault in 5×10^6 operations
Max. short–circuit protective device			
Fuseless		Type	PKZM0–10/FAZ–B6/1
Fuse	gG/gL	A	10
Switching capacity			
Rated operational current			
AC–15			
115 V	I_e	A	6
230 V	I_e	A	6
400 V	I_e	A	4
500 V	I_e	A	2
DV–13			
24 V	I_e	A	3
42 V	I_e	A	1,7
60 V	I_e	A	1,2
110 V	I_e	A	0,8
220 V	I_e	A	0,3
Lifespan, electrical			

AC–15			
230 V/0.5 A	Operations	× 10^6	1,6
230 V/1.0 A	Operations	× 10^6	1
230 V/3.0 A	Operations	× 10^6	0,7
DV–13			
12 V/2.8 A	Operations	× 10^6	1,2

Dimensions

Dimensions



Moeller GmbH, Hein–Moeller–Str. 7–11, D–53115 Bonn
E–Mail: catalog@moeller.net, Internet: www.moeller.net, http://catalog.moeller.net
Copyright 2006 by Moeller GmbH. Subject to modifications. HPL–C2006GB–INT V2.3