



Roller lever for AT4.

Part no.
Article no.
Catalog No.

AR-AT4
088344
AR-AT4



Powering Business Worldwide™

Delivery programme

Basic function			Operating heads
Part group reference			AT4
Product range			Roller lever
Description			For completing insulated enclosure I-AT4
Max. operating speed lateral			1
Angle of actuation		Degrees	45
For use with			I-AT4 IA-AT4
Notes The operating head can be rotated at 90° intervals to adapt to the specified approach direction.			

General

Standards			IEC/EN 60947
Climatic proofing			Damp heat, constant, to IEC 60068-2-78; damp heat, cyclical, to IEC 60068-2-30
Mounting position			As required
Terminal capacities		mm ²	
Solid		mm ²	1 x (0.75 - 2.5) 2 x (0.75 - 1.5)
Flexible with ferrule		mm ²	1 x (0.5 - 1.5) 2 x (0.5 - 1.5)

Contacts/switching capacity

Rated impulse withstand voltage	U_{imp}	V AC	6000
Rated insulation voltage	U_i	V	500
Overvoltage category/pollution degree			III/3
Rated operational current	I_e	A	
AC-15			
24 V	I_e	A	10
220 V 230 V 240 V	I_e	A	6
380 V 400 V 415 V	I_e	A	4
DC-13			
24 V	I_e	A	3
110 V	I_e	A	0.8
220 V	I_e	A	0.4
Supply frequency		Hz	max. 400
Short-circuit rating to IEC/EN 60947-5-1			
max. fuse		A gG/ gL	6
Repetition accuracy		mm	0.02

Mechanical variables

Contact temperature of roller head		°C	\leq 100
Mechanical shock resistance (half-sinusoidal shock, 20 ms)			
Standard-action contact		g	5
Snap-action contact		g	2
Operating frequency	Operations/ h		\leq 6000

Actuation

Mechanical			
Actuating torque of rotary drives		Nm	0.3

Technical data ETIM 5.0

Sensors (EG000026) / Drive head for position switches/hinge switches (EC001483)		
Electric engineering, automation, process control engineering / Binary sensor technology, safety-related sensor technology / Position switch / Drive head for position switches (ecf@ss8-27-27-06-04 [BAA083008])		
Type of control element		Roller lever

Additional product information (links)

IL05208010Z (AWA1310-0130) Position switch roller lever	
IL05208010Z (AWA1310-0130) Position switch roller lever	ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL05208010Z2011_04.pdf
IL05208012Z (AWA1310-0544) Position switch	
IL05208012Z (AWA1310-0544) Position switch	ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL05208012Z2011_06.pdf