

Insulated enclosure, IP65_x, wide

Part no. IA-AT4
Article no. 074212

Catalog No. IA-AT4

Delivery programme

Basic function			Components
Part group reference			AT4
Product range			insulated enclosure
Protection type			IP65
Description			For housing of switch mechanisms ATB12-... and ATB21-…
Notes For degree of protection IP65, use V-M20 cable glands with connecting thread of max. 9 mm length			

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
Protection type			IP65
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	≤ 100
Mechanical shock resistance (half-sinusoidal shock, 20 ms)			
Standard-action contact		g	5
Snap-action contact		g	2
Operating frequency	Operations/h		≤ 6000

Actuation

Mechanical			
Actuating torque of rotary drives		Nm	0.3

Technical data ETIM 5.0

Sensors (EG000026) / Accessories for position switches (EC002594)		
Electric engineering, automation, process control engineering / Binary sensor technology, safety-related sensor technology / Binary sensor technology, safety-related sensor technology (accessories) / Position switch (accessories) (ecl@ss8-27-27-92-25 [ACN884007])		
Model		-

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