DATASHEET - ATB11-2

Switch mechanism, 1early N/O+1late N/C, for ATB





Part no.ATB11-2Catalog No.071687Alternate CatalogATB11-2No.EL-Nummer4355972(Norway)

Delivery program

Basic function	Components
Part group reference	AT4
Product range	Switch mechanisms
Description	For flush mounting in insulated enclosure
For use with	I-AT4 IA-AT4
Contacts	
N/O = Normally open	1 N/O
N/C = Normally closed	1 NC \ominus
Notes) = safety function, by positive opening to IEC/EN 60947-5-1
Contact sequence	$-\frac{13}{14}$ $-\frac{12}{22}$
Contact travel = Contact closed = Contact open	13-14 21-22 0 2,1 3,5 6 mm Zw = 4,7 mm
Positive opening (ZW)	yes

Design verification as per IEC/EN 61439

Rated operational current for specified heat dissipationInAHeat dissipation per pole, current-dependentPvidVaEquipment heat dissipation, current-dependentPvidVaStatic heat dissipation, non-current-dependentPvsVaHeat dissipation capacityPdissVaOperating ambient temperature min.Image: Comparing ambient temperature max.Comparing ambient temperature max.	•			
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10.7 Internal electrical circuits and connections Is the panel builder's responsibility.	10.6 Incorporation of switching devices and components			Does not apply, since the entire switchgear needs to be evaluated.
	10.7 Internal electrical circuits and connections			Is the panel builder's responsibility.

10.8 Connections for external conductors	Is the panel builder's responsibility.
10.9 Insulation properties	
10.9.2 Power-frequency electric strength	Is the panel builder's responsibility.
10.9.3 Impulse withstand voltage	Is the panel builder's responsibility.
10.9.4 Testing of enclosures made of insulating material	Is the panel builder's responsibility.
10.10 Temperature rise	The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices.
10.11 Short-circuit rating	Is the panel builder's responsibility. The specifications for the switchgear must be observed.
10.12 Electromagnetic compatibility	Is the panel builder's responsibility. The specifications for the switchgear must be observed.
10.13 Mechanical function	The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.

Technical data ETIM 7.0

Sensors (EG000026) / Accessories for position switches (EC002594)

Electric engineering, automation, process control engineering / Binary sensor technology, safety-related sensor technology / Position switch / Position switch (accessories) (ecl@ss10.0.1-27-27-06-92 [AFR520003])

Type of accessory

Switch element