



Housing, IP23_x, HxWxD=560x440x620mm, for transformer

Part no. +IP23/34
Article no. 200755
Catalog No. -

Delivery program

Product range		Accessories
Accessories		IP23 enclosures
For use with		DTZ8.0 ... DTZ25
Cu factor 0,00		

Technical data

General

Ambient temperature		-25 - 40
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Characteristics

Insulation class		B/F
Separate windings		●
Rated duty factor	% DF	100

Electrical characteristics

Note		The following applies for the no-load loss, short-circuit loss (copper losses), short-circuit voltage and efficiency values: all details relate to a temperature of 20 °C
Max. radiated heat dissipation with separate mounting, ambient air temperature +20 °C	W	530

Design verification as per IEC/EN 61439

Technical data for design verification			
Rated operational current for specified heat dissipation	I_n	A	0
Heat dissipation per pole, current-dependent	P_{vid}	W	0
Equipment heat dissipation, current-dependent	P_{vid}	W	0
Static heat dissipation, non-current-dependent	P_{vs}	W	0
Heat dissipation capacity	P_{diss}	W	530
Operating ambient temperature min.		°C	-25
Operating ambient temperature max.		°C	40
Max. radiated heat dissipation with separate mounting, ambient air temperature +20 °C		W	530
IEC/EN 61439 design verification			
10.2 Strength of materials and parts			
10.2.2 Corrosion resistance			Meets the product standard's requirements.
10.2.3 Verification of thermal stability of enclosures			
10.2.3.1 Verification of resistance of insulating materials to normal heat			Meets the product standard's requirements.
10.2.3.2 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects			Meets the product standard's requirements.
10.2.3.3 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects			Meets the product standard's requirements.
10.2.4 Resistance to ultra-violet (UV) radiation			Meets the product standard's requirements.
10.2.5 Lifting			Does not apply, since the entire switchgear needs to be evaluated.
10.2.6 Mechanical impact			Does not apply, since the entire switchgear needs to be evaluated.
10.2.7 Inscriptions			Meets the product standard's requirements.
10.3 Degree of protection of ASSEMBLIES			Does not apply, since the entire switchgear needs to be evaluated.
10.4 Clearances and creepage distances			Meets the product standard's requirements.
10.5 Protection against electric shock			Does not apply, since the entire switchgear needs to be evaluated.
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 6.0

Low-voltage industrial components (EG000017) / Empty enclosure for switchgear (EC000712)		
Electric engineering, automation, process control engineering / Low-voltage switch technology / Component for low-voltage switching technology / Empty housing for switch devices (ecl@ss8.1-27-37-13-01 [AKN343011])		
Material housing		Steel
Width	mm	440
Height	mm	560
Depth	mm	620
With transparent cover		No
Suitable for emergency stop		No
Model		Built-in
Degree of protection (IP)		IP23

Dimensions

