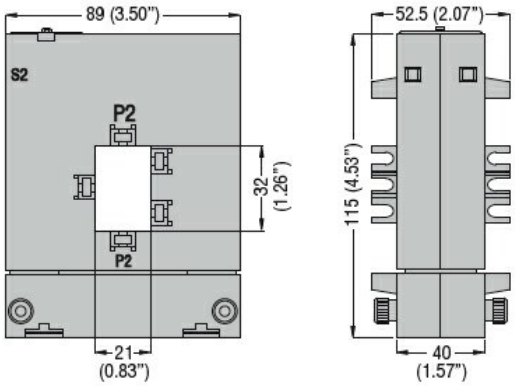
DM0TA0100

Current transformer, split-core, 32X21mm hole, 100A



Product designation			Current trasformers
Product type designation			DM0TA0100
Auxiliary supply Us			
Operational frequency			
	min	Hz	50
	max	Hz	60
Current inputs			
Primary current Ipn (/5)		A	100
Secondary output current		A	5
Overload withstand Ipn		%	120
Insulations			
Rated insulation voltage Ui IEC/EN		V	720
IEC rated short-time thermal current Ith		Ith for s	40…60
IEC rated dynamic current Idyn		Ith for s	2.5
Insulation dry type			Class E
Mechanical features			
Terminals type			Screw
Fixing			Screw fixing
Ambient conditions			
Temperature			
Operating temperature			
	min	°C	-25
	max	°C	+50
Storage temperature			
	min	°C	-40
	max	°C	+80
Relative humidity		%	90
Protection degree			IP30

Dimensions



Certifications and compliance

Compliance	
	IEC/EN/BS 61869-1
	IEC/EN/BS 61869-2

The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding

Certificates

	EAC
	GOST

ETIM classification

ETIM 8.0	EC002048 - Current transformer

The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding