



Current transformers  
DM3TA0800

Product designation

Product type designation

Auxiliary supply  $U_s$

Operational frequency

min	Hz	50
max	Hz	60

**Current inputs**

Primary current  $I_{pn}$  (/5) A 800

Secondary output current A 5

Overload withstand  $I_{pn}$  % 120

Burden

cl. 0.5	VA	3
cl. 1	VA	7.5

**Insulations**

Rated insulation voltage  $U_i$  IEC/EN V 720

IEC rated short-time thermal current  $I_{th}$   $I_{th}$  for s 40...60

IEC rated dynamic current  $I_{dyn}$   $I_{th}$  for s 2.5

Insulation dry type Class E

**Mechanical features**

Terminals type Screw

Fixing Screw fixing

Weight g 1250

**Ambient conditions**

Temperature

Operating temperature

min	°C	-25
max	°C	+50

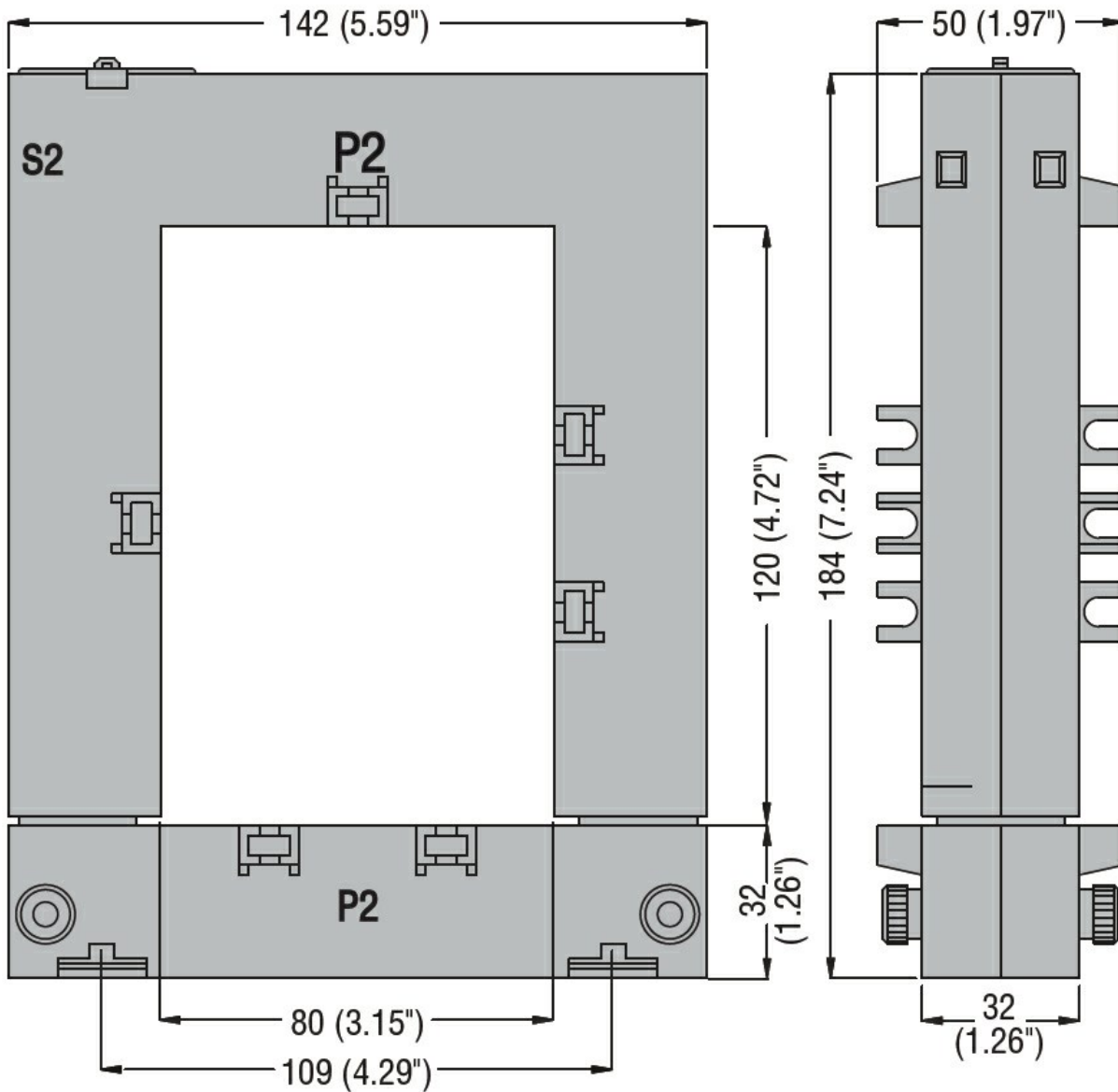
Storage temperature

min	°C	-40
max	°C	+80

Relative humidity % 90

Protection degree IP30

**Dimensions**



**Certifications and compliance**

Compliance	IEC/EN 60044-1
Certificates	EAC GOST

**ETIM classification**

ETIM 8.0	EC002048 - Current transformer
----------	--------------------------------