

ETITEC M T12 PV 1500/12,5 Y



Specifications

ETI Code	002440513
Description	ETITEC M T12 PV 1500/12,5 Y
Class name	Surge arrester
limp - Total impulse current (10/350) (kA)	12.5kA
Number of modules	3
Up - Voltage protection level (kV)	5kV
Current type	DC
Installation function	PV protection SPD
Usage (IEC/VDE)	I, II / B, C
Number of poles	2
Rated cross section	mm ²
IP rating	IP20
AC max continuous operating voltage Uc	0V
Type	T1, T2
Remote signalisation	NO
DC max continuous operating voltage Uc	1500V
Built-in depth (mm)	86mm
Applied technology	MOV
limp(10/350) impulse current (kA)	6.25kA
Max. discharge current I _{max} , 8/20 (kA)	60kA
Leakage current	YES
In 8/20 (kA)	20kA
Catalogue Group	ETITEC M PV

[Online product page](#)

Other documentation

[Technical data catalogue](#)[3D Model](#)[2D File](#)[Instruction manual](#)[CE declaration](#)[Eplan file](#)

ETIM international clasification

Classification	EC001457
Class name	Combined arrester for power supply systems
System configuration DC	Yes
System configuration IT	No
System configuration TN	No
System configuration TN-C	No
System configuration TN-C-S	No
System configuration TN-S	No
System configuration TT	No
System configuration other	No
Number of poles	2
Lightning impulse current (10/350 µs)	6,25
Max. continuous voltage DC	1500
Max. PV-voltage	1250
Voltage protection level	5
Specific energy (W/R)	9,77
Max. conductor cross section solid (solid, stranded)	35
Max. conductor cross section flexible (fine-strand)	25
Mounting method	DIN rail (top hat rail) 35 mm
Construction size	3 modular spacing
Remote signalling	No
Signalling at the device	Optical
Test class	Type 1 + 2
Exhausting	No
Integrated backup fuse	No
Degree of protection (IP)	IP20