



MATERIAL FACT SHEET

124435 TH-N220RHKP 150A

General Data

Product Hierarchy	IAN50107
	MC
	TH-N Body
Ext. Material Group	10 STANDARD ITEM
ABC Indicator	A (Available from Stock)

e-shop: https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000124435

FA-MC: Overload Protection Relays

Series	MS-N THERMAL OVERLOAD RELAY
Type	WITH 3-ELEMENT (2E)
Heater Designation (A)	150
Range of Setting Current (A)	120 - 180
Rated Capacity (kW)	3-PHASE 220-240V: 45
Rated Capacity (kW) (2)	3-PHASE 380-440V: 90
Rated Voltage (V)	690
Frequency Range (Hz)	50 - 60
Min. Ambient Temperature (°C)	-10
Max. Ambient Temperature (°C)	+40
No of Auxiliary Contacts NO	1
No of Auxiliary Contacts NC	1

Product Dimensions & Weight

Width (mm)	144
Height (mm)	114
Depth (mm)	179,5
Weight (kg)	2,5

Logistic Dimensions & Gross Weight

Length (cm)	18,5
Width (cm)	15,0
Height (cm)	12,0
Gross Weight (kg)	2,200
Volume (cdm)	3,330

Stock Data

Planned Delivery Time (Days)	194
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Life Cycle

Sales Start	07.07.1999
Predecessor	3630 / TH-K220RHKP 150A

Additional Product Information

Battery included	NO
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Export Data

Commodity Code	85364900
Legal Control (Dual Use List)	Not Listed
Country of Origin	Japan (JP)
Preference Status (Supplier Declaration)	Non EU

Environmental

REACH Limit Exceeded	NO
Dangerous Goods Class	NO
Dangerous Goods Identifier	NO

RoHS Compliance	COMPLIANT
WEEE	B2B

Conformity

CE	COMPLIANT
UL/cUL	COMPLIANT
EAC	COMPLIANT
UKCA	COMPLIANT

Documentation & Media Data

Manual URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=bltdae25c2bd5f2ff94&q=TH-N220RHKP%20150A&doc-lang=en
Certificates URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt8050dd1408c11cc2&q=TH-N220RHKP%20150A&doc-lang=en
CAD URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt26ecc97a31a841c1&q=TH-N220RHKP%20150A&doc-lang=en

Product Packaging

Cardboard (g)	200
Other paper (g)	10
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	0
Wood (g)	0
Glass (g)	0
Others (g)	0