



PRODUCT-DETAILS

5STP45N2800

Phase Control Thyristor, PCT

General Information

Product ID	5STP45N2800
ABB Type Designation	5250A 2800V
Catalog Description	Phase Control Thyristor, PCT

Additional Information

ABB Type Designation	5250A 2800V
Country of Origin	Switzerland (CH)
Customs Tariff Number	85413000
Gross Volume	0.788 dm ³
Gross Weight	2.9 kg
Invoice Description	Phase Control Thyristor, PCT
Made To Order	No
Medium Description	THYRISTOR, PCT
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Package Level 1 Depth / Length	150 mm
Package Level 1 Gross Weight	2.9 kg
Package Level 1 Height	35 mm
Package Level 1 Units	1 piece
Package Level 1 Width	150 mm
Part Type	New
Product Name	Control System Accessory
Product Net Height	35 mm
Product Net Length	150 mm
Product Net Weight	2.9 kg
Product Net Width	150 mm
Product Type	Control_System_Accessory
Quote Only	No
Replaced Product ID (OLD)	QF10016193-1 5STP45N2600 5STP45N2200
Selling Unit of Measure	piece
Stocked At (Warehouses)	Malmö, Sweden Singapore, Singapore

Technical Information	Phase Control Thyristor, PCT VDRM =2800V , IT(AV)M = 5250A Mounting force 90kN Patented free-floating silicon technology Low on-state and switching losses Designed for traction, energy and industrial applications
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Optimum power handling capability Interdigitated amplifying gate	
UNSPSC	39120000
WEEE Category	Product Not in WEEE Scope

Categories

Semiconductors → Thyristors → Phase Controlled Thyristors (PCT)