



PRODUCT-DETAILS

DCT880-W02-0080-05

DCT880 AC Controller



General Information

Global Commercial Alias:	DCT880-W02-0080-05
Product ID:	3ADT218525S0242
ABB Type Designation:	DCT880-W02-0080-05
Catalog Description:	DCT880 AC Controller
Long Description:	Thyristor power controller Type:DCT880-W02-0080-05-0 Voltage:2x110V to 525VAC Legs:2 Current:80A Weight:11kg
Display Name:	DCT880-W02-0080-05

Additional Information

ABB Type Designation:	DCT880-W02-0080-05
Ambient Air Temperature:	Storage -40...+55 °C Operation +5...+40 °C
Analog Inputs:	3

Analog Outputs:	2
Auxiliary Voltage DC:	24 V DC
Country or Territory of Origin:	Poland
Customs Tariff Number:	85365003
Degree of Protection:	acc. to IEC 60529, IEC 60947-1, EN 60529 Auxiliary Terminals IP00
ETIM 7:	EC011564 - Thyristor power controller
ETIM 8:	EC011564 - Thyristor power controller
ETIM 9:	EC011564 - Thyristor power controller
Frame Size:	T1
Frequency (f):	50 Hz 60 Hz
Global Commercial Alias:	DCT880-W02-0080-05
Gross Weight:	11 kg
HS Code:	853650 -- ELECTRICAL MACHINERY AND EQUIPMENT AND PARTS THEREOF; SOUND RECORDERS AND REPRODUCERS, TELEVISION IMAGE AND SOUND RECORDERS AND REPRODUCERS, AND PARTS AND ACCESSORIES OF SUCH ARTICLES;Electrical apparatus for switching or protecting electrical circuits, or for making connections to or in electrical circuits (for example, switches, relays, fuses, surge suppressors, plugs, sockets, lamp holders and other connectors, junction boxes), for a voltage not exceeding 1 000 V; connectors for optical fibres, optical fibre bundles or cables;Other switches
Invoice Description:	Thyristor power controller Type:DCT880-W02-0080-05-0 Voltage:2x110V to 525VAC Legs:2 Current:80A Weight:11kg
Made To Order:	No
Maximum Input Voltage:	525 V AC
Maximum Operating Altitude Permissible:	1000 m
Minimum Order Quantity:	1 piece
Number of Digital Inputs:	6
Number of Digital Outputs:	2
Number of Fans:	2
Operating Humidity (RH_{amb}):	5...95%
Order Multiple:	1 piece
Output Power:	69 W
Package Level 1 Depth / Length:	390 mm
Package Level 1 Height:	350 mm
Package Level 1 Width:	390 mm
Pollution Degree:	2
Power Loss:	0,21 kW
Product Name:	DCT880 AC Controller
Product Net Depth / Length:	215 mm
Product Net Height:	370 mm
Product Net Weight:	11 kg
Product Net Width:	270 mm

Product Type:	DCT880
Quote Only:	No
Rated Input Voltage (U_{IN}):	110...525 V AC
Rated Output Current:	per Leg 80 A
Rated Output Power:	73 kW
Rated Voltage (U_r):	500 V
Selling Unit of Measure:	piece
Short Description:	DCT880-W02-0080-05
Short-Circuit Current Rating (SCCR):	65 kA
Stocked At (Warehouses):	Ladenburg, Germany Singapore, Singapore

Categories

Products > Power Converters and Controllers > Power Controllers > Modules > DCT880-W

