## OC10G03PNBN00NST31



Products ... Low Voltage Products and Systems ... Switches ... Cam Switches

General Information

 Extended Product Type:
 OC10G03PNBN00NST31

 Product ID:
 1SCA126575R1001

 EAN:
 6417019565453

Catalog Description: OC10G03PNBN00NST31 Cam switch

Long Description: OC10 Cam switch, lth=10A, Multi-Step, 3-contacts, Snap-on door mounting, Black Basic ha

ndle. Black handle and frontplate with standard text are included. Special engraved frontpl

ates to be ordered as separate items.

## Additional Information

Color:         Black           Concentional Free-air Thermal Current (Isa):         q = 40 °C 10 A           Concentional Thermal Current (Isa):         Fully Enclosed 10 A           Country of Origin:         China (CN)           Customs Tariff Number:         85365080           Data Sheet, Technical Information:         15 CC3020095D0201           Data Sheet, Technical Information:         15 CC3020095D0201           EMN         6417019565453           ETIM 5:         EC002611 - Control switch           ETIM 6:         EC002611 - Control switch           ETIM 6:         EC002611 - Control switch           Enclosure Type:         No enclosed           Function:         3731           Hande Type:         Basic handle           I'IT Publishing Status:         Level 0 - Information enabled           Industrial Tr Certification Level:         10 SC302013F0006           Invoice Description:         OC10603PNBN00NST31 Cam switch           Minimum Order Quantity:         1 piece           Mounting Type:         Snap-on door mounting           Number of Potes:         1           Object Classification Code:         Q           Order Multiple:         1 piece           Package Level 1 Enght:         30 mm	Ampere Rating UL/CSA:	600 V AC 10 A
(be):         Fully Enclosed 10 A           Country of Origin:         China (CN)           Customs Tariff Number:         85365080           Data Sheet, Technical Information:         1SCC302009C0201           Declaration of Conformity-CE         1SCC302005D0201           EAN.         6417019565453           ETIM 5:         EC002611 - Control switch           ETIM 6:         EC002611 - Control switch           Enclosure Type:         Not enclosed           Function:         ST31           Handle Type:         Basic handle           IIT Publishing Status:         Level 0 - Information enabled           Instructions and Manuals:         1SCC302013F0006           Invoice Description:         OC10G03PNBN00NST31 Cam switch           Minimum Order Quentity:         1 piece           Mounting Type:         Snap-on door mounting           Number of Poles:         1           Otject Classification Code:         Q           Order Multiple:         1 piece           Package Level 1 ENX         6417019565453           Package Level 1 ENX         0.05 kg           Package Level 1 Length:         10 mm           Package Level 1 Units:         1 piece           Package Level 1 Width:         50 mm	Color:	Black
Country of Origin:         China (CN)           Customs Tariff Number:         85365080           Data Sheet, Technical Information:         1SCC30200900201           Declaration of Conformity-CE         1SCC302005D0201           ENA         6417019565453           ETIM 5:         EC002611 - Control switch           ETIM 6:         EC002611 - Control switch           Enclosure Type:         Not enclosed           Function:         ST31           Handle Type:         Basic handle           Industrial T Certification Level:         0           Instructions and Manuals:         1SCC302013F0006           Invoice Description:         OC10G03PNEN00NST31 Cam switch           Minimum Order Quantity:         1 piece           Number of Contacts:         3           Number of Poles:         1           Otject Classification Code:         Q           Order Multiple:         1 piece           Package Level 1 EAN:         6417019556453           Package Level 1 EAN:         6417019556453           Package Level 1 EAN:         6417019556453           Package Level 1 EAN:         108 mm           Package Level 1 Width:         50 mm           Package Level 1 Width:         50 mm		q = 40 °C 10 A
Customs Tariff Number:         85365080           Data Sheet, Technical Information:         1SCC302009C0201           Declaration of Conformity - CE         1SCC302005D0201           EAN:         6417019565453           ETIM 5:         EC002611 - Control switch           ETIM 6:         EC002611 - Control switch           Enclosure Type:         Not enclosed           Function:         ST31           Handle Type:         Basic handle           IIT Publishing Status:         Level 0 - Information enabled           Industrial IT Certification Level:         0           Instructions and Manuals:         1SCC302013F0006           Invoice Description:         OC10039P\BNONNST31 Cam switch           Minimum Order Quantity:         1 piece           Mounting Type:         Snap-on door mounting           Number of Poles:         1           Chject Classification Code:         Q           Cyclect Classification Code:         Q           Package Level 1 Erok         6417019565453           Package Level 1 Height:         50 mm           Package Level 1 Length:         1 piece           Package Level 1 Utits:         1 piece           Package Level 1 Width:         50 mm           Package Level 1 Width:	Conventional Thermal Current (Ithe):	Fully Enclosed 10 A
Data Sheet, Technical Information:         1SCC3020950201           Declaration of Conformity - CE         1SCC302005D0201           EAN         6417019565453           ETIM 5:         EC002611 - Control switch           ETIM 6:         EC002611 - Control switch           Enclosure Type:         Not enclosed           Function:         ST31           Handle Type:         Basic handle           If Publishing Status:         Level 0 - Information enabled           Industrial IT Certification Level:         0           Instructions and Manuals:         1SCC302013F0006           Invoice Description:         OC100G03PNBND0NST31 Cam switch           Minimum Order Quantity:         1 piece           Mounting Type:         Snap-on door mounting           Number of Poles:         1           Object Classification Code:         Q           Order Multiple:         1 piece           Package Level 1 EAN:         6417019565453           Package Level 1 Height:         50 mm           Package Level 1 Height:         50 mm           Package Level 1 Width:         50 mm           Package Level 1 Width:         50 mm           Power Loss:         0.6 W           Prover Loss:         0.6 W	Country of Origin:	China (CN)
Deciration of Conformity - CE         1SCC302005D0201           EAN:         6417019565453           ETIM 5:         EC002611 - Control switch           ETIM 6:         EC002611 - Control switch           Enclosure Type:         Not enclosed           Function:         ST31           Handle Type:         Basic handle           If Publishing Status:         Level 0 - Information enabled           Industrial IT Certification Level:         0           Instructions and Manuals:         1SCC302013F0006           Invoice Description:         OC10G03PNBN00NST31 Cam switch           Minimum Order Quantity:         1 piece           Mounting Type:         Snap-on door mounting           Number of Cortacts:         3           Number of Poles:         1           Object Classification Code:         Q           Order Multiple:         1 piece           Package Level 1 EANt         6417019565453           Package Level 1 Fores Weight:         0.05 kg           Package Level 1 Length:         108 mm           Package Level 1 Width:         50 mm           Package Level 1 Width:         50 mm           Package Level 1 Width:         50 mm           Product Main Type:         0.6 W <tr< th=""><th>Customs Tariff Number:</th><th>85365080</th></tr<>	Customs Tariff Number:	85365080
EAN         6417019565453           ETIM 5:         EC002611 - Control switch           ETIM 6:         EC002611 - Control switch           Enclosure Type:         Not enclosed           Function:         ST31           Handle Type:         Basic handle           Iff Publishing Status:         Level 0 - Information enabled           Industrial IT Certification Level:         0           Instructions and Manuals:         1SCC302013F0006           Invoice Description:         OC10G03PNBN00NST31 Cam switch           Minimum Order Quantity:         1 piece           Mounting Type:         Snap-on door mounting           Number of Contacts:         3           Number of Poles:         1           Olject Classification Code:         Q           Order Multiple:         1 piece           Package Level 1 EAN:         6417019565453           Package Level 1 Gross Weight:         0.05 kg           Package Level 1 Length:         108 mm           Package Level 1 Lingth:         109 mm           Package Level 1 Width:         50 mm           Package Level 1 Width:         50 mm           Package Level 1 Width:         50 mm           Price Category:         Standard           P	Data Sheet, Technical Information:	1SCC302009C0201
ETIM 5:         EC002611 - Control switch           ETIM 6:         EC002611 - Control switch           Enclosure Type:         Not enclosed           Function:         ST31           Handle Type:         Basic handle           IIT Publishing Status:         Level 0 - Information enabled           Industrial IT Certification Level:         0           Instructions and Manuals:         1 SCC302013F0006           Invoice Description:         OC10G03PNBN00NST31 Cam switch           Minimum Order Quantity:         1 piece           Mounting Type:         Snap-on door mounting           Number of Contacts:         3           Number of Poles:         1           Object Classification Code:         Q           Order Multiple:         1 piece           Package Level 1 EAN:         6417019565453           Package Level 1 Height:         50 mm           Package Level 1 Units:         1 piece           Package Level 1 Width:         50 mm           Package Level 1 Width:         50 mm           Pollution Degree:         3           Power Loss:         0.6 W           Price Category:         Standard           Product Main Type:         OC10           Product Name:     <	Declaration of Conformity - CE:	1SCC302005D0201
ETIM 6:         EC002611 - Control switch           Enclosure Type:         Not enclosed           Function:         ST31           Handle Type:         Basic handle           IIT Publishing Status:         Level 0 - Information enabled           Industrial IT Certification Level:         0           Invoice Description:         OC10G03PNBN00NST31 Cam switch           Minimum Order Quantity:         1 piece           Mounting Type:         Snap-on door mounting           Number of Contacts:         3           Number of Poles:         1           Object Classification Code:         Q           Order Multiple:         1 piece           Package Level 1 EAN:         6417019565453           Package Level 1 Gross Weight:         0.05 kg           Package Level 1 Height:         50 mm           Package Level 1 Width:         50 mm           Package Level 1 Width:         50 mm           Pollution Degree:         3           Power Loss:         0.6 W           Price Category:         Standard           Product Main Type:         OC10           Product Name:         Cam switch	EAN:	6417019565453
Enclosure Type: Not enclosed Function: ST31 Handle Type: Basic handle IIT Publishing Status: Level 0 - Information enabled Industrial IT Certification Level: 0 Instructions and Manuals: 1SCC302013F0006 Invoice Description: OC10G03PNBN00NST31 Cam switch Minimum Order Quantity: 1 piece Mounting Type: Snap-on door mounting Number of Contacts: 3 Number of Contacts: 3 Number of Poles: 1 Object Classification Code: Q Order Multiple: 1 piece Package Level 1 EAN: 6417019565453 Package Level 1 Goss Weight: 0.05 kg Package Level 1 Height: 50 mm Package Level 1 Units: 1 piece Package Level 1 U	ЕПМ 5:	EC002611 - Control switch
Function: ST31  Handle Type: Basic handle  IIT Publishing Status: Level 0 - Information enabled  Industrial IT Certification Level: 0  Instructions and Manuals: 1SCC302013F0006  Invoice Description: OC10G03PNBN00NST31 Cam switch  Minimum Order Quantity: 1 piece  Mounting Type: Snap-on door mounting  Number of Contacts: 3  Number of Poles: 1  Object Classification Code: Q  Order Multiple: 1 piece  Package Level 1 EAN: 6417019565453  Package Level 1 Height: 50 mm  Package Level 1 Length: 108 mm  Package Level 1 Units: 1 piece  Package Level 1 Units: 1 piece  Package Level 1 Width: 50 mm  Pollution Degree: 3  Power Loss: 0.6 W  Price Category: Standard  Product Main Type: OC10  Product Main Type: OC10  Product Main Type: OC10  Product Name: Cam switch	ЕПМ 6:	EC002611 - Control switch
Handle Type: Basic handle  IIT Publishing Status: Level 0 - Information enabled  Industrial IT Certification Level: 0 Instructions and Manuals: 1SCC302013F0006 Invoice Description: OC10G03PNBN00NST31 Cam switch  Minimum Order Quantity: 1 piece  Mounting Type: Snap-on door mounting  Number of Contacts: 3 Number of Poles: 1  Object Classification Code: Q Order Multiple: 1 piece  Package Level 1 EAN: 6417019565453  Package Level 1 Height: 50 mm  Package Level 1 Length: 108 mm  Package Level 1 Units: 1 piece  Package Level 1 Units: 50 mm  Pollution Degree: 3  Power Loss: 0.6 W  Price Category: Standard  Product Main Type: OC10  Product Main Type: Cam switch	Enclosure Type:	Not enclosed
IIT Publishing Status: Level 0 - Information enabled Industrial IT Certification Level: 0 Instructions and Manuals: 1SCC302013F0006 Invoice Description: OC10G03PNBN00NST31 Cam switch Minimum Order Quantity: 1 piece Mounting Type: Snap-on door mounting Number of Contacts: 3 Number of Poles: 1 Object Classification Code: Q Order Multiple: 1 piece Package Level 1 EAN: 6417019565453 Package Level 1 Gross Weight: 50 mm Package Level 1 Length: 108 mm Package Level 1 Units: 1 piece Package Level 1 Units: 1 piece Package Level 1 Width: 50 mm Pollution Degree: 3 Power Loss: 0.6 W Price Category: Standard Product Main Type: OC10 Product Main Type: OC10 Product Name: Cam switch	Function:	ST31
Industrial IT Certification Level:         0           Instructions and Manuals:         1SCC302013F0006           Invoice Description:         OC10G03PNBN00NST31 Cam switch           Minimum Order Quantity:         1 piece           Mounting Type:         Snap-on door mounting           Number of Contacts:         3           Number of Poles:         1           Object Classification Code:         Q           Order Multiple:         1 piece           Package Level 1 EAN:         6417019565453           Package Level 1 Height:         50 mm           Package Level 1 Length:         108 mm           Package Level 1 Length:         108 mm           Package Level 1 Units:         1 piece           Package Level 1 Width:         50 mm           Pollution Degree:         3           Power Loss:         0.6 W           Price Category:         Standard           Product Main Type:         OC10           Product Name:         Cam switch	Handle Type:	Basic handle
Instructions and Manuals: 1SCC302013F0006 Invoice Description: OC10G03PNBN00NST31 Cam switch  Minimum Order Quantity: 1 piece  Mounting Type: Snap-on door mounting  Number of Contacts: 3  Number of Poles: 1  Object Classification Code: Q Order Multiple: 1 piece  Package Level 1 EAN: 6417019565453  Package Level 1 Height: 50 mm  Package Level 1 Length: 108 mm  Package Level 1 Units: 1 piece  Package Level 1 Units: 1 piece  Package Level 1 Width: 50 mm  Pollution Degree: 3  Power Loss: 0.6 W  Price Category: Standard  Product Main Type: OC10  Product Main Type: Cam switch	IIT Publishing Status:	Level 0 - Information enabled
Invoice Description: OC10G03PNBN00NST31 Cam switch  Minimum Order Quantity: 1 piece  Mounting Type: Snap-on door mounting  Number of Contacts: 3  Number of Poles: 1  Object Classification Code: Q  Order Multiple: 1 piece  Package Level 1 EAN: 6417019565453  Package Level 1 Height: 50 mm  Package Level 1 Length: 108 mm  Package Level 1 Units: 1 piece  Package Level 1 Units: 1 piece  Package Level 1 Width: 50 mm  Pollution Degree: 3  Power Loss: 0.6 W  Price Category: Standard  Product Main Type: OC10  Product Name: Cam switch	Industrial IT Certification Level:	0
Minimum Order Quantity: 1 piece  Mounting Type: Snap-on door mounting  Number of Contacts: 3  Number of Poles: 1  Object Classification Code: Q  Order Multiple: 1 piece  Package Level 1 EAN: 6417019565453  Package Level 1 Gross Weight: 50 mm  Package Level 1 Height: 50 mm  Package Level 1 Length: 108 mm  Package Level 1 Units: 1 piece  Package Level 1 Width: 50 mm  Pollution Degree: 3  Power Loss: 0.6 W  Price Category: Standard  Product Main Type: OC10  Product Name: Cam switch	Instructions and Manuals:	1SCC302013F0006
Mounting Type: Snap-on door mounting  Number of Contacts: 3  Number of Poles: 1 Object Classification Code: Q Order Multiple: 1 piece Package Level 1 EAN: 6417019565453 Package Level 1 Oross Weight: 0.05 kg Package Level 1 Height: 50 mm Package Level 1 Length: 108 mm Package Level 1 Units: 1 piece Package Level 1 Width: 50 mm Pollution Degree: 3 Power Loss: 0.6 W Price Category: Standard Product Main Type: OC10 Product Name: Cam switch	Invoice Description:	OC10G03PNBN00NST31 Cam switch
Number of Contacts:         3           Number of Poles:         1           Object Classification Code:         Q           Order Multiple:         1 piece           Package Level 1 EAN:         6417019565453           Package Level 1 Gross Weight:         0.05 kg           Package Level 1 Height:         50 mm           Package Level 1 Units:         1 piece           Package Level 1 Units:         1 piece           Package Level 1 Width:         50 mm           Pollution Degree:         3           Power Loss:         0.6 W           Price Category:         Standard           Product Main Type:         OC10           Product Name:         Cam switch	Minimum Order Quantity:	1 piece
Number of Poles: 1 Object Classification Code: Q Order Multiple: 1 piece Package Level 1 EAN: 6417019565453 Package Level 1 Gross Weight: 0.05 kg Package Level 1 Height: 50 mm Package Level 1 Length: 108 mm Package Level 1 Units: 1 piece Package Level 1 Width: 50 mm Pollution Degree: 3 Power Loss: 0.6 W Price Category: Standard Product Main Type: OC10 Product Name: Cam switch	Mounting Type:	Snap-on door mounting
Object Classification Code:  Q Order Multiple: 1 piece  Package Level 1 EAN: 6417019565453  Package Level 1 Gross Weight: 0.05 kg  Package Level 1 Height: 50 mm  Package Level 1 Length: 108 mm  Package Level 1 Units: 1 piece  Package Level 1 Width: 50 mm  Pollution Degree: 3  Power Loss: 0.6 W  Price Category: Standard  Product Main Type: OC10  Product Name: Cam switch	Number of Contacts:	3
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Package Level 1 EAN:         6417019565453           Package Level 1 Gross Weight:         0.05 kg           Package Level 1 Height:         50 mm           Package Level 1 Length:         108 mm           Package Level 1 Units:         1 piece           Package Level 1 Width:         50 mm           Pollution Degree:         3           Power Loss:         0.6 W           Price Category:         Standard           Product Main Type:         OC10           Product Name:         Cam switch	Object Classification Code:	Q
Package Level 1 Gross Weight: 0.05 kg  Package Level 1 Height: 50 mm  Package Level 1 Length: 108 mm  Package Level 1 Units: 1 piece  Package Level 1 Width: 50 mm  Pollution Degree: 3  Power Loss: 0.6 W  Price Category: Standard  Product Main Type: OC10  Product Name: Cam switch	Order Multiple:	1 piece
Package Level 1 Height: 50 mm  Package Level 1 Length: 108 mm  Package Level 1 Units: 1 piece  Package Level 1 Width: 50 mm  Pollution Degree: 3  Power Loss: 0.6 W  Price Category: Standard  Product Main Type: OC10  Product Name: Cam switch	Package Level 1 EAN:	6417019565453
Package Level 1 Length: 108 mm  Package Level 1 Units: 1 piece  Package Level 1 Width: 50 mm  Pollution Degree: 3  Power Loss: 0.6 W  Price Category: Standard  Product Main Type: OC10  Product Name: Cam switch	Package Level 1 Gross Weight:	0.05 kg
Package Level 1 Units: 1 piece Package Level 1 Width: 50 mm  Pollution Degree: 3 Power Loss: 0.6 W  Price Category: Standard  Product Main Type: OC10  Product Name: Cam switch	Package Level 1 Height:	50 mm
Package Level 1 Width: 50 mm  Pollution Degree: 3  Power Loss: 0.6 W  Price Category: Standard  Product Main Type: OC10  Product Name: Cam switch	Package Level 1 Length:	108 mm
Pollution Degree:  9 0.6 W Price Category: Standard Product Main Type: OC10 Product Name: Cam switch	Package Level 1 Units:	1 piece
Power Loss:     0.6 W       Price Category:     Standard       Product Main Type:     OC10       Product Name:     Cam switch	Package Level 1 Width:	50 mm
Price Category:     Standard       Product Main Type:     OC10       Product Name:     Cam switch	Pollution Degree:	3
Product Main Type:     OC10       Product Name:     Cam switch	Power Loss:	0.6 W
Product Name: Cam switch	Price Category:	Standard
	Product Main Type:	OC10
Product Nat Danth: 91 mm	Product Name:	Cam switch
	Product Not Ponth	Q1 mm

r rouder Net Deptil.	OT HIIII
Product Net Height:	32 mm
Product Net Weight:	0.05 kg
Product Net Width:	32 mm
Rated Continuous Thermal Current:	10 A
Rated Impulse Withstand Voltage (U <sub>imp</sub> ):	2.5 kV
Rated Insulation Voltage (Ui):	500 V
Rated Operational Current AC-22A (I <sub>e</sub> ):	(500 V) 10 A
Rated Operational Current AC-23A (I <sub>e</sub> ):	(230 V) Three Phase 7.6 A (400 V) Three Phase 6.5 A
Rated Operational Power AC-23A (P <sub>e</sub> ):	(230 V) Three Phase 1.8 kW (400 V) Three Phase 3 kW
Rated Operational Voltage:	500 V
Rated Short-time Withstand Current (I <sub>cw</sub> ):	for 1 s 0.12 kiloampere rms
Selling Unit of Measure:	piece
Short Description:	OC10 Cam switch, lth=10A, Multi-Step, 3-contacts, Snap-on door mounting, Black Basic hand le
Special Functions:	Multistep switch: 3-step, without 0-position, step angle 30°, front plate 1-2-3
Terminal Type:	Screw Terminals
Wiring Diagram:	1SCC302014M0201

