PRODUCT-DETAILS

S804U-UCZ80

S804U-UCZ80 High Performance MCB

General Information

Extended Product Type	S804U-UCZ80
Product ID	2CCS248365R0001
EAN	7612271420796
Catalog Description	S804U-UCZ80 High Performance MCB
Long Description	S804U-UCZ80 4 Pole Z Characteristic 80A 10kA 600VDC High Performance Circuit Breaker HPCB

Technical

Standards	UL 489
Number of Poles	4
Number of Protected Poles	4
Tripping Characteristic	Z
Rated Current (I_n)	80 A
Rated Operational Voltage	600 V DC
Rated Voltage (U_r)	600 V
Power Loss	6 W at Rated Operating Conditions per Pole 1.5 W
Rated Insulation Voltage (U_i)	1500 V
Rated Short-Circuit Capacity (I_{cn})	(400 V) 10 kA (230 V) 10 kA
Energy Limiting Class	3

Overvoltage Category	III
Pollution Degree	3
Rated Impulse Withstand Voltage (U_{imp})	8 kV
Actuator Marking	I / O
Contact Position Indication	ON / OFF / TRIP
Degree of Protection	IP20
Connecting Capacity	Rigid 0 ... 50 mm² Flexible 0 ... 70 mm²
Built-In Depth (t_2)	82.5 mm

Environmental

Ambient Air Temperature	Operation -25...60 °C
RoHS Status	Following EU Directive 2011/65/EU

Technical UL/CSA

Interrupting Rating acc. to UL489	(600 V DC) 10 kA

Dimensions

Product Net Width	106 mm
Product Net Depth / Length	82.5 mm
Product Net Height	142 mm
Product Net Weight	980 g

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	150 mm
Package Level 1 Depth / Length	111 mm
Package Level 1 Height	99 mm
Package Level 1 Gross Weight	1010 g
Package Level 1 EAN	7612271420796

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85362020

Certificates and Declarations (Document Number)

Declaration of Conformity - CE	2CCC413009D0201
Environmental Information	2CCY413207D0203
Instructions and Manuals	9AKK1074920410
RoHS Information	2CCC413009D0201

9AKK107680A3903

Popular Downloads

Data Sheet, Technical Information	2CCC413003C0208
Instructions and Manuals	9AKK1074920410

Classifications

Object Classification Code	F
ETIM 6	EC000042 - Miniature circuit breaker (MCB)
ETIM 7	EC000042 - Miniature circuit breaker (MCB)
ETIM 8	EC000042 - Miniature circuit breaker (MCB)

Categories

Low Voltage Products and Systems → Modular DIN Rail Products → High Performance Circuit Breakers HPCBs