

RBS220-20-230V AC

Switch



ETI Code:	002464103
Type (Legacy):	AC
Catalogue Group:	Type RBS
Rated operational current I_e AC-1/AC-7:	20 A
Rated operation power at AC1:	20 kW
Depth:	60 mm
Rated control circuit voltage U_c (AC):	230 V
Max. vibration resistance:	3 g
Residual current type:	AC
Application:	IEC/EN 60669-2-2
Type description:	AC
Max. number of impulses per minute:	20
Storage Temperature:	-30-80 °C
Max. back-up fuse for short circuit protection:	20 A
Min. impulse duration between two impulses:	150 ms
Max. impulse duration at U_c :	1 h
Min. impulse duration at U_c :	50 ms
Min. Distance between contacts and coil:	6 mm
Min. distance of open contacts:	3 mm
Number of modules:	2
Max. shock resistance:	15 g
Resistance to humidity at + 55°C:	95 % RH
Function:	Bistable Switch RBS
Supply Voltage:	230 V
Rated operation current I_e at AC1:	20 A
Voltage type:	AC
No. of NO contacts:	2
Rated Frequency:	50/60 Hz
Rated current:	20 A
Number of poles:	2
Terminal screw:	M4 (main circuit)/M3 (control circuit)
Rated cross section:	110 mm ²
Tightening torque:	1.2 Nm
IP rating:	IP20
Ambient temperature:	-25/55 °C
Type of Installation:	TH 35
Rated operational voltage (AC):	440 V
Rated Insulation Voltage:	440 V
Thermal current I_{th} :	20 A
Width:	18 mm

Power dissipation: **3 W**
Electrical cycles: **10,000**
Mechanical cycles: **100,000**
Standards: **IEC/EN 60669-2-2**

[Online product page](#) 

Documents



TECHNICAL DATA CATALOG



CE DECLARATION



2D FILE



3D FILE



EPLAN FILE

ETIM

Built-in depth	60 mm
Suitable for manual operation	Yes
Control voltage 1(Max)	230 V
Mounting method	DIN rail
Supply voltage(Min)	230 V
Control voltage 1(Min)	230 V
Voltage type (supply voltage)	AC
Rated switch current	20 A
Frequency control voltage 1(Max)	60 Hz
Supply voltage(Max)	230 V
Number of contacts as normally open contact	2
Frequency control voltage 1(Min)	50 Hz
Type of control voltage 1	AC
Function	Mechanical switch
Width in number of modular spacings	1

Logistics

Product

Net depth	67.57 mm
Net weight of the product	137 g
Net width	17.6 mm
Net height	90 mm
Stock unit of measure	pcs
EAN code for a single product	3838400074904

Basic Packaging

EAN code for a basic packaging	3838895639114
Basic packaging weight	1.1 kg
Basic Packaging Dimensions Depth	150 mm
Basic Packaging Dimensions Height	94 mm
Basic packaging volume	1.015 dm³
Basic Packaging Dimensions Width	72 mm
Basic packaging quantity	8 pcs

Transport Packaging

Transport packaging weight	13.5 kg
Transport packaging volume	16.931 dm³
Transport packaging quantity	96 pcs
Customs tariff	85364900
Transport Packaging Dimensions Height	215 mm
Transport Packaging Dimensions Width	175 mm
Transport Packaging Dimensions Depth	450 mm
EAN code for a transport packaging	3838895639121
Pallet quantity	4,896 pcs

Dimension

