

Data sheet

Commercial Art.No.: X6.030.0153.1

Distributor RST20i3VX3P1 F V SW

RST20i3 distribution block with ATEX-authorization, 3 pole, application 250V with PE, 20A, 1 input and 3 outputs, with fastening option, coding color black, color of housing black



Commercial Art.No.	X6.030.0153.1
EAN	4049088144400
Order Unit	1

Certificates / Approvals

SEV-Ex

Technical data

Classification

ECLASS 11	
ECLASS 8.1	27440603
ETIM 7.0	EC002567
ETIM 6.0	EC002567
ETIM 5.0	EC002567
ETIM 4.0	EC002567

General

Rated current	20 A
Rated voltage	250 V
Rated impulse voltage	4 kV
Pollution degree	3
Lockable	self-locking (unlocking by tool)
Color of coding/ contact carrier	black
Marking of poles	L, N, PE
Explosion-tested version	yes

Model

Number of inputs	1
Number of outputs	3
Type of fastening	yes
Degree of protection (IP)	IP66/68 (3m;2h) /IP69
Type of distributor	Distribution block

Material

Housing material	Polyamide
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halogen free	yes
Contact material	CuZn
Fire load	0.23 kWh
Insulation components continuous temperature	100 °C
Surface finish	Silver-plated

Dimensions

Length	55.5 mm
Width	85.8 mm
Height	31.3 mm

Product compliance

ROHS conformity status	Compliant/Exempted
ROHS exceptions	III-6(c)
REACH-SVHC conformity status	Duty-To-Declare
REACH-SVHC substances	Lead
REACH-SVHC CAS numbers	7439-92-1

Accessories

Commercial Art.No.:	Article-type description:	Description:
05.564.4453.1	Cover for male connector SW	RST20i3/2 cover piece, for covering unused male connectors, color black
99.414.6205.2	Cover for female connector SW	RST20i3/2 cover piece, for covering unused female connectors, with fastening belt, color schwarz
99.416.6205.2	Cover for male connector SW	RST20i3/2 cover piece, for covering unused male connectors, with fastening belt, color black
Z5.564.4553.1	Cover for female connector SW	RST20i3/2 cover piece, for covering unused female connectors, color black

Fits with

Commercial Art.No.:	Article-type description:	Description:
X6.031.0053.1	Connector RST20i3FXB2 ZR1 SW	RST20i3 connector with ATEX-authorization, 3 pole, female, spring clamp connection, application 250V with PE, 20A, for cable diameters 6-10mm, coding color black, color of housing black
X6.032.0053.1	Connector RST20i3FXS2 ZR1 V SW	RST20i3 connector with ATEX-authorization, 3 pole, male, spring clamp connection, application 250V with PE, 20A, for cable diameters 6-10mm, coding color black, color of housing black
X6.031.4053.1	Connector RST20i3SXB1 ZR1 SW	RST20i3 connector with ATEX-authorization, 3 pole, female, screw connection, application 250V with PE, 20A, for cable diameters 6-10mm, coding color black, color of housing black
X6.032.4053.1	Connector RST20i3SXS1 ZR1 V SW	RST20i3 connector with ATEX-authorization, 3 pole, male, screw connection, application 250V with PE, 20A, for cable diameters 6-10mm, coding color black, color of housing black
X6.031.0153.1	Connector RST20i3FXB2 ZR2 SW	RST20i3 connector with ATEX-authorization, 3 pole, female, spring clamp connection, application 250V with PE, 20A, for cable diameters 10-14mm, coding color black, color of housing black
X6.032.0153.1	Connector RST20i3FXS2 ZR2 V SW	RST20i3 connector with ATEX-authorization, 3 pole, male, spring clamp connection, application 250V with PE, 20A, for cable diameters 10-14mm, coding color black, color of housing black

X6.031.4153.1	Connector RST20I3SXB1 ZR2 SW	RST20i3 connector with ATEX-authorization, 3 pole, female, screw connection, application 250V with PE, 20A, for cable diameters 10-14mm, coding color black, color of housing black
X6.032.4153.1	Connector RST20I3SXS1 ZR2 V SW	RST20i3 connector with ATEX-authorization, 3 pole, male, screw connection, application 250V with PE, 20A, for cable diameters 10-14mm, coding color black, color of housing black
X6.031.4553.1	Connector RST20I3SXB1 ZR3 SW	RST20i3 connector with ATEX-authorization, 3 pole, female, screw connection, application 250V with PE, 20A, for cable diameters 14-18mm, coding color black, color of housing black
X6.032.4553.1	Connector RST20I3SXS1 ZR3 V SW	RST20i3 connector with ATEX-authorization, 3 pole, male, screw connection, application 250V with PE, 20A, for cable diameters 14-18mm, coding color black, color of housing black
X6.033.4053.1	Connector RST20I3SXB1 YR1 SW	RST20i3 connector (90° angled) with ATEX-authorization, 3 pole, female, screw connection, application 250V with PE, 20A, for cable diameters 6-10mm, coding color black, color of housing black
X6.031.4253.1	Connector RST20I3SXB2 ZRX SW	RST20i3 splitter connector with ATEX-authorization, 3 pole, female, screw connection, application 250V with PE, 20A, for cable diameters 6-10mm, coding color black, color of housing black
X6.031.4353.1	Connector RST20I3SXB2 ZRY SW	RST20i3 splitter connector with ATEX-authorization, 3 pole, female, screw connection, application 250V with PE, 20A, for cable diameters 10-14mm, coding color black, color of housing black