Ref: SV18100/P

Serie Star Complet

IP54-IP44 Boxes with power sockets

IP54 1x18 mod. Box with power sockets and wired protections



Features

Application: Industrial (watertight and distribution enclosures),Construction

Suitable for outdoor installation: Yes

Type of installation: Surface

Material Quality: ABS

Modular capacity

Box mounting: CSN18PT

Capacity/Number of modules: 18

Number of rows: 1x18

Components:

Nº	Description	IP	Poles	Current (A)	Voltage (V)
1	Sloping flush-fit socket	44	3P+E	16	400
1	Sloping flush-fit socket	44	3P+N+E	16	400
1	Sloping flush-fit socket	44	3P+E	32	400
1	Sloping flush-fit socket	44	3P+N+E	32	400
4	Schuko-type sockets	54	2P+E	16	230

Protective devices:

Nº	Description	Curve	Rated breaking capacity (kA)	Poles	Current (A)	Voltage (V)
1	MCB miniature circuit breaker	C	10	3P	16	400
1	MCB miniature circuit breaker	C	10	4P	16	400
1	MCB miniature circuit breaker	C	10	3P	32	400
1	MCB miniature circuit breaker	C	10	4P	32	400
2	MCB miniature circuit breakers	C	10	2P	16	230

Technical data

Protection degree: IP44

Resistance to impact: IK08

Ref: SV18100/P

Glow-wire resistance of enclosure (°C):	650
Ball pressure test on enclosure (°C):	70
Ball pressure in sockets (ºC):	125
Double insulation:	Class II

Dimensions

Piece dimensions - HxWxD (mm):	436 x 418 x 210
Top cable entry (mm):	12xM20-6xM25-2xM32-1xM40
Lower cable entry (mm):	10xM20-6xM25-2xM32-1xM40
Rear Oblong (mm):	2xOB 25/32/25

Additional features

Emergency mushroom push button:	No
Door/window/lid type:	Transparent
Reversible door:	No
UV protection:	Yes
Lock type:	Snap closure
No. of locks:	1
Sealable:	Yes
Linkable:	Yes
Includes DIN Rail:	Yes

Materials

Halogen-free materials:	Yes
Body/Base Material:	ABS
Frame material:	ABS
Door/Lid/Window Material:	Polycarbonate (PC)
Lock material:	Acetal resin
Color:	Grey RAL 7035
Door color:	Smoked

Electrical properties

Ref: SV18100/P

Voltage (V):	230/400
Rated current (A):	100

Ref: SV18100/P

Certificates and regulations

Directive:	2014/35/EU
Standards:	UNE-EN 62208,UNE-EN 61439-1

Packaging

Supply:	Supplied fully assembled according to the specifications of each reference, protected with shrink wrap and packed in multiple cardboard packaging according to the number of units ordered With certificate of conformity, description, number of socket outlets and protection devices, and the corresponding single-line diagram
Individual Packaging Type:	Box
UoM Packaging - Individual:	Unit
Minimum Selling Quantity:	1
Individual packaging dimensions - HxWxD (m):	0.455 x 0.43 x 0.225
Net weight per unit (kg):	7.071
Gross weight per unit (kg):	7.778

Codes

GTIN-13 code:	8431044122366
Tariff code:	85371098
ETIM code 9.0:	EC000379

Downloads (links)

Assembly instructions:	https://assemblysteps.org/qr/93064