

product data sheet

item no. 75.453.1755.1

Circuitbreaker Module FH BO 32 C RST25

podis CON 5G16 Circuit breaker module; combines tap-off and decentralized fuse-protection; internally, a 4-pole MCB with tripping characteristic C32 A is installed and wired; with an integrated pluggable output RST25i5 in concrete gray; lockable with padlock; color black



item no.	75.453.1755.1
EAN	4049088691393
order unit	1 piece(s)

certificates / approvals

technical data

general

rated current	32 A
rated voltage	400 V
type of security device	LSS 3P+N C32A
connection type 1	insulation piercing connection
connection type 2	plug-in connection
housing material	polyamide
halogen free	yes
degree of protection (IP)	IP65
shock resistance	IK10
color	black
mounting method	surface mounting
storage temperature / transport min.	-40 °C
storage temperature / transport max.	70 °C
min. ambient temperature	-25 °C
max. ambient temperature	28 °C
min. installation temperature	5 °C
max. installation temperature	40 °C
insulation components continuous temperature	120 °C

connection data

number of poles	5
rated cross section power bus	16 mm ²

dimensions

length	439 mm
assembly width	100 mm
assembly height	127 mm

accessories

item no.	type	description
99.530.0000.7	cover for female connector SW	RST20i5/4 cover piece, for covering unused female connectors, with fastening belt, color black
Z5.565.9853.1	cover for female connector SW	RST20i5/4 cover piece, for covering unused female connectors, color black

assembly

item no.	type	description
00.771.0307.1	flat cable FL-LSHF 5G16	Flatcable PODIS CON LSHF 5G16; 0.6/1kV; CPR class B2ca-s1a-d1-a1; Ampacity up to 63 A; halogen-free; flame retardent; for fixed installation; color black; W x H 48 x 11,5 mm
00.771.0307.3	flat cable FL-LSHF 5G16	Flatcable PODIS CON LSHF 5G16; 0.6/1kV; CPR class B2ca-s1a-d1-a1; Ampacity up to 63 A; halogen-free; flame retardant; for fixed installation; color grey white; W x H 48 x 11,5 mm
99.099.0000.8	flat cable FL-LSHF 5G25	Flatcable PODIS CON LSHF 5G25; compatible with 5G16 components and accesories; 0.6/1kV; CPR class B2ca-s1a-d1-a1; halogen-free, flame retardent; for fixed installation; color dark grey; W x H 48 x 11,5 mm; Rated Current: 63 A; For applications up to 80 A, the special conditions must be considered
99.456.0124.0	cable assembly RST25I5KS-S 60S 05BG03	RST25i5 connection cable, free end - male, number of poles 5, rated voltage 250 V / 400 V, rated current acc. IEC61535 25 A, operating current up to 32 A acc. VDE / IEC 61984 acc. to derating curve, cable type H05Z1Z1-F, total length 0.5 m, nominal cross section conductor 6 mm², color of coding/ contact carrier concrete grey

