



### Glavno

Range	Fupact
Product name	Fupact ISFL
Product or component type	Fuse-switch disconnecter
Device application	Protection
Signalling function	Separated fuse monitor

### Komplementarno

Poles description	1x 3P switchable
Protected poles description	1x 3f
Fuse type	DIN
Fuse size	NH00 NH000
Network type	AC DC
Network frequency	50/60 Hz
Control type	Fuse carriers handle
Provision for padlocking	Padlockable
Mounting support	Busbars
Mounting mode	Vertical - horizontal
Mounting location	One above the other
[Ie] rated operational current	AC-22B: 160 A AC 50/60 Hz 220/240 V AC-22B: 160 A AC 50/60 Hz 380/415 V AC-23B: 160 A AC 50/60 Hz 380/415 V AC-23B: 160 A AC 50/60 Hz 220/240 V AC-22B: 160 A AC 50/60 Hz 440/480 V AC-22B: 100 A AC 50/60 Hz 660/690 V AC-22B: 160 A AC 50/60 Hz 500 V
[Ith] conventional free air thermal current	160 A ( 40 °C ) horizontal 160 A ( 40 °C ) vertical 120 A ( 70 °C ) horizontal 120 A ( 70 °C ) vertical 128 A ( 65 °C ) horizontal 128 A ( 65 °C ) vertical 136 A ( 60 °C ) horizontal 136 A ( 60 °C ) vertical 144 A ( 55 °C ) horizontal 144 A ( 55 °C ) vertical 152 A ( 50 °C ) horizontal 152 A ( 50 °C ) vertical 160 A ( 45 °C ) horizontal 160 A ( 45 °C ) vertical
[Ithe] conventional enclosed thermal current	160 A ( 40 °C ) / Power dissipation per fuse: 12 W vertical - horizontal
Rated duty	Uninterrupted
[Ui] rated insulation voltage	800 V AC 50/60 Hz conforming to EN 60947-3
[Uimp] rated impulse withstand voltage	8 kV
[Ue] rated operational voltage	690 V AC 50/60 Hz 800 V AC 50/60 Hz AC-20
[Im] rated making and breaking capacity	Icm 210 A conforming to EN/IEC 60947-3 415 V Icm 210 A 500 V Icm 210 A 690 V Icn 100 A 415 V Icn 100 A 500 V

Informacije dane u ovoj dokumentaciji sadrže opće opise i/ili tehničke karakteristike o performansama ovdje sadržanih proizvoda.  
Ova dokumentacija nije namijenjena kao zamjena za niti bi se trebala koristiti za određivanje prikladnosti ili pouzdanosti predmetnih proizvoda za konkretne korisničke primjene.  
Svaki takav korisnik ili integrator dužan je provesti odgovarajuću i poplunu analizu rizika, procjenu i ispitivanje proizvoda u odnosu na odgovarajuću specifičnu primjenu ili uporabu istog.  
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lcn 100 A 690 V

Suitability for isolation	Yes conforming to IEC EN 60947-3
Contact position indicator	No
Visible break	Yes
Contact operation	Single-break

## Okolina

mechanical durability	1600 cycles
electrical durability	AC-21B: 200 cycles 690 V AC 50/60 Hz AC-22B: 200 cycles 500 V AC 50/60 Hz AC-23B: 200 cycles 415 V
electrical shock protection class	Class II front face
design	Vertical design
connections terminals	Direct connection and screw clamp terminals
connections - terminals	Direct connection upstream 160 A busbar 100 mm Screw clamp terminals downstream 160 A cable 95 mm <sup>2</sup>
tightening torque	14 N.m
height	405 mm
width	50 mm
depth	123 mm
standards	EN/IEC 60947-1 EN/IEC 60947-3 IEC 60269-2-1
product certifications	CCC
IP degree of protection	IP20 conforming to IEC 60529
IK degree of protection	IK07 conforming to EN 50102
pollution degree	3 conforming to IEC 60947
ambient air temperature for operation	-25...70 °C
ambient air temperature for storage	-50...85 °C

## Offer Sustainability

Not Green Premium product	Not Green Premium product
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