



Principal

Gama de producto	Easypact CVS100...250
Tipo de producto o componente	Circuit breaker
Device short name	CVS160F
Aplicación de dispositivo	Distribution
Poles description	3P
Protected poles description	3d
Earth-leakage protection	Without
[In] rated current	160 A (40 °C)
Breaking capacity code	F
Tipo de red	AC
[Ue] tensión de funcionamiento nominal	440 V AC conforming to EN/IEC 60947-2 50/60 Hz
Breaking capacity	36 kA Icu conforming to IEC 60947-2 at 440 V AC 50/60 Hz 36 kA Icu conforming to IEC 60947-2 at 380/415 V AC 50/60 Hz 70 kA Icu conforming to IEC 60947-2 at 220/240 V AC 50/60 Hz
Categoría de empleo	Category A
Trip unit name	TM-D
Trip unit technology	Thermal-magnetic
Trip unit rating	160 A (40 °C)
Tipo de protección	Short-circuit protection (magnetic) Overload protection (thermal)

Complementos

Frecuencia de red	50/60 Hz
Control type	Toggle
Mounting mode	Fixed
Mounting support	Backplate
Upside connection	Front
Downside connection	Front
Conexiones - terminales	Screw connection
[Ui] rated insulation voltage	690 V conforming to EN/IEC 60947-2
[Uimp] rated impulse withstand voltage	8 kV conforming to EN/IEC 60947-2
Thermal protection adjustment range	0...160 A
[Ics] rated service breaking capacity	18 kA conforming to IEC 60947-2 440 V AC 50/60 Hz 36 kA conforming to IEC 60947-2 380/415 V AC 50/60 Hz 70 kA conforming to IEC 60947-2 220/240 V AC 50/60 Hz
Mechanical durability	25000 Ciclos
Durabilidad eléctrica	12000 Ciclos conforme a IEC 60947-2 415 V In
Connection pitch	35 mm
Contact position indicator	Yes
Long time pick-up adjustment type Ir	Adjustable
Long time pick-up adjustment range	0.7...1 x In
Long time delay adjustment type	Fixed

Short-time delay adjustment type	Fixed
Instantaneous pick-up adjustment type li	Fixed
Instantaneous pick-up adjustment range	1250 A
Altura	161 mm
Anchura	105 mm
Profundidad	86 mm

Ambiente

Electrical shock protection class	Class II
Normas	EN 60947-2 IEC 60947-2
Certificaciones de producto	IEC GOST
IP degree of protection	IP40
Pollution degree	3 conforming to IEC 60947-1
Temperatura ambiente de trabajo	-25...70 °C
Temperatura ambiente de almacenamiento	-50...85 °C

Oferta sustentable

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1041 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available Perfil Medioambiental
Product end of life instructions	Available Perfil Medioambiental

Garantía contractual

Warranty period	18 months
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