



Principal

Gama de producto	Easypact CVS400...630
Tipo de producto o componente	Circuit breaker
Device short name	CVS630F
Aplicación de dispositivo	Distribution
Poles description	3P
Protected poles description	3d
Earth-leakage protection	Without
[In] rated current	630 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 380/415 V AC 50/60 Hz 30 kA Icu conforming to IEC 60947-2 at 440 V AC 50/60 Hz 40 kA Icu conforming to IEC 60947-2 at 220/240 V AC 50/60 Hz
Categoría de empleo	Category A
Señalizaciones en local	LED ready LED 90 % Ir LED 105 % Ir
Trip unit name	ETS 2.3
Trip unit technology	Electronic
Trip unit rating	630 A (40 °C)
Tipo de protección	Overload protection (long time) Prot.Cont.Cortoc. (per.corto) Instantaneous short-circuit protection

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
[Ics] rated service breaking capacity	40 kA conforming to IEC 60947-2 220/240 V AC 50/60 Hz 36 kA conforming to IEC 60947-2 380/415 V AC 50/60 Hz 23 kA conforming to IEC 60947-2 440 V AC 50/60 Hz
Mechanical durability	15000 Ciclos
Durabilidad eléctrica	4000 cycles conforming to IEC 60947-2 415 V In
Connection pitch	45 mm
Contact position indicator	Yes
Trip unit protection functions	LSol

Long time pick-up adjustment type Ir	Adjustable 6 settings
Long time pick-up adjustment range	315...630 A
Long time delay adjustment type	Fixed
[tr] long-time delay adjustment range	90...180 s 1.5 x Ir 3.2...5 s 7.2 x Ir 5...7.5 s 6 x Ir
Thermal memory	Yes
Short-time pick-up adjustment type Isd	Adjustable 8 settings
[Isd] short-time pick-up adjustment range	2...10 x Ir
Short-time delay adjustment type	Fixed
Instantaneous pick-up adjustment type Ii	Fixed
Instantaneous pick-up adjustment range	11 x In
Altura	255 mm
Anchura	140 mm
Profundidad	110 mm

Ambiente

Electrical shock protection class	Class II
Normas	IEC 60947-2 EN 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 Manual De Gestión Residuos

Garantía contractual

Warranty period	18 months
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