



- Adjustable Thermal & Fixed Magnetic Elements
- 36kA @ 415V AC to BS EN 60947-2
- Fitted with box terminals on line and load sides. Other termination accessories available.
- For use in Powerstar VM160 outgoing Ways only

Rated permanent current lu16 ARated voltage500 VRated short-circuit breaking capacity lcu at 400 V, 50 Hz36 kAOverload release current setting11-16 AAdjustment range undelayed short-circuit release320-320 AIntegrated earth fault protectionNoType of electrical connection of main circuitOtherDevice constructionComplete device in housingSuitable for DIN rail (top hat rail) mountingNoNumber of auxiliary contacts as normally closed contact0Number of auxiliary contacts as normally copen contact0Number of auxiliary contacts as normally open contact0With witched-off indicatorNoWith witched-off indicatorNoWith witche voltage releaseNoNumber of poles3Position of connection ofmain current circuitOtherType of control elementToggleComplete device with protection unitYesMotor drive integratedNoMotor drive integratedNoMotor drive integratedNoMotor drive optionalFoc Go47-2,-3,-4Frequency50/60 HzFrequency50/60 HzVEE SymbolYesWEES SymbolYesWEES SymbolYesHeight130 mm	Product Specification Data	Revision Date: 15/10/2021
Atted short-circuit breaking capacity lcu at 400 V, 50 Hz36 kAOverload release current setting11-16 AAdjustment range undelayed short-circuit release320-320 AIntegrated earth fault protectionNoType of electrical connection of main circuitOtherDevice constructionComplete device in housingSuitable for DIN rail (top hat rail) mountingNoDIN rail (top hat rail) mounting optionalNoNumber of auxiliary contacts as normally closed contact0Number of auxiliary contacts as normally closed contact0Number of auxiliary contacts as normally open contact0With switched-off indicatorNoWith witcher off poles3Position of connection for main current circuitOtherType of control elementToggleComplete device with protection unitNoMotor drive integratedNoMotor drive integratedNoMotor drive optionalNoProduct Standard/sIEC 60947-2,-3,-4Terminal Capacity L&NYeesWEEE SymbolYeesWEEE SymbolYeesUKCA ConformityYees	Rated permanent current lu	16 A
Overload release current setting11-16 AAdjustment range undelayed short-circuit release320-320 AIntegrated earth fault protectionNoType of electrical connection of main circuitOtherDevice constructionComplete device in housingSuitable for DIN rail (top hat rail) mountingNoSuitable for JIN rail (top hat rail) mounting optionalNoNumber of auxiliary contacts as normally closed contact0Number of auxiliary contacts as normally closed contact0Number of auxiliary contacts as change-over contact0With switched-off indicatorNoWith under voltage releaseNoNumber of poles3Position of connection for main current circuitYesMotor drive integratedNoMotor drive integratedNoMotor drive optionalNoDegree of protection (IP)IP40Preduct Standard/sIEC 60947-2,-3,-4Terminal Capacity L&N70 mm²FrequencyS0/60 HzWEEE SymbolYesWEEE SymbolYesUKCA ConformityYes	Rated voltage	500 V
Adjustment range undelayed short-circuit release320-320 AIntegrated earth fault protectionNoType of electrical connection of main circuitOtherDevice constructionComplete device in housingSuitable for DIN rail (top hat rail) mountingNoDIN rail (top hat rail) mounting optionalNoNumber of auxiliary contacts as normally closed contact0Number of auxiliary contacts as normally open contact0Number of auxiliary contacts as change-over contact0With switched-off indicatorNoWith under voltage releaseNoNumber of poles3Position of connection for main current circuitOtherType of control elementToggleComplete device with protection unitYeesMotor drive integratedNoMotor drive optionalNoDegree of protection (IP)IP40Preduct Standard'sIEC 60947-2,-3,-4Terminal Capacity L&N70 mm²FrequencyS0/60 HzCE ConformityYeesWEEE SymbolYeesUKCA ConformityYees	Rated short-circuit breaking capacity lcu at 400 V, 50 Hz	36 kA
Integrated earth fault protectionNoType of electrical connection of main circuitOtherDevice constructionComplete device in housingSuitable for DIN rail (top hat rail) mountingNoDIN rail (top hat rail) mounting optionalNoNumber of auxiliary contacts as normally closed contact0Number of auxiliary contacts as normally closed contact0Number of auxiliary contacts as change-over contact0With switched-off indicatorNoWith under voltage releaseNoNumber of poles3Position of connection for main current circuitOtherType of control elementToggleComplete device with protection unitYesMotor drive integratedNoMotor drive optionalNoPorduct Standard/s1EC 60947-2,-3,-4Frequency50/60 HzCE ConformityYesWEEE SymbolYesUKCA ConformityYes	Overload release current setting	11-16 A
Type of electrical connection of main circuitOtherDevice constructionComplete device in housingSuitable for DIN rail (top hat rail) mountingNoDIN rail (top hat rail) mounting optionalNoNumber of auxiliary contacts as normally closed contact0Number of auxiliary contacts as normally open contact0Number of auxiliary contacts as normally open contact0With switched-off indicatorNoWith switched-off indicatorNoWith under voltage releaseNoNumber of poles3Position of connection for main current circuitOtherType of control elementToggleComplete device with protection unitYesMotor drive integratedNoMotor drive optionalNoDegree of protection (IP)IP400Product Standard/sIEC 60947-2,-3,-4Frequency50/60 HzCE ConformityYesWEEE SymbolYesUKCA ConformityYes	Adjustment range undelayed short-circuit release	320-320 A
Device constructionComplete device in housingSuitable for DIN rail (top hat rail) mountingNoDIN rail (top hat rail) mounting optionalNoNumber of auxiliary contacts as normally closed contact0Number of auxiliary contacts as normally open contact0Number of auxiliary contacts as normally open contact0With switched-off indicatorNoWith switched-off indicatorNoWith under voltage releaseNoNumber of poles3Position of connection for main current circuitOtherType of control elementToggleComplete device with protection unitYesMotor drive optionalNoDegree of protection (IP)IP40Product Standard/sIEC 60947-2,-3,-4Terminal Capacity L&NYesWEEE SymbolYesUKCA ConformityYes	Integrated earth fault protection	No
Suitable for DIN rail (top hat rail) mountingNoDIN rail (top hat rail) mounting optionalNoNumber of auxiliary contacts as normally closed contact0Number of auxiliary contacts as normally open contact0Number of auxiliary contacts as change-over contact0With switched-off indicatorNoWith under voltage releaseNoNumber of poles3Position of connection for main current circuitOtherType of control elementToggleComplete device with protection unitYesMotor drive optionalNoDegree of protection (IP)IP40Product Standard/sIEC 60947-2,-3,-4Treminal Capacity L&N50/60 HzCE ConformityYesWEEE SymbolYesUKCA ConformityYes	Type of electrical connection of main circuit	Other
DIN rail (top hat rail) mounting optionalNoNumber of auxiliary contacts as normally closed contact0Number of auxiliary contacts as normally open contact0Number of auxiliary contacts as change-over contact0With switched-off indicatorNoWith under voltage releaseNoNumber of poles3Position of connection for main current circuitOtherType of control elementToggleComplete device with protection unitYesMotor drive optionalNoDegree of protection (IP)IP40Product Standard/sIEC 60947-2,-3,-4Treminal Capacity L&N70 mm²Frequency50/60 HzCE ConformityYesWEEE SymbolYesUKCA ConformityYes	Device construction	Complete device in housing
Number of auxiliary contacts as normally closed contact0Number of auxiliary contacts as normally open contact0Number of auxiliary contacts as change-over contact0With switched-off indicatorNoWith under voltage releaseNoNumber of poles3Position of connection for main current circuitOtherType of control elementToggleComplete device with protection unitYesMotor drive optionalNoDegree of protection (IP)IP40Product Standard/sIEC 60947-2,-3,-4Terminal Capacity L&N70 mm²Frequency50/60 HzCE ConformityYesWEEE SymbolYesUKCA ConformityYes	Suitable for DIN rail (top hat rail) mounting	No
Number of auxiliary contacts as normally open contact0Number of auxiliary contacts as change-over contact0With switched-off indicatorNoWith under voltage releaseNoNumber of poles3Position of connection for main current circuitOtherType of control elementToggleComplete device with protection unitYesMotor drive optionalNoDegree of protection (IP)IP40Product Standard/sIEC 60947-2,-3,-4Terminal Capacity L&N70 mm²Frequency50/60 HzCE ConformityYesWEEE SymbolYesUKCA ConformityYes	DIN rail (top hat rail) mounting optional	No
Number of auxiliary contacts as change-over contact0With switched-off indicatorNoWith under voltage releaseNoNumber of poles3Position of connection for main current circuitOtherType of control elementToggleComplete device with protection unitYesMotor drive integratedNoMotor drive optionalNoDegree of protection (IP)IP40Product Standard/sIEC 60947-2,-3,-4Frequency50/60 HzCE ConformityYesWEEE SymbolYesUKCA ConformityYes	Number of auxiliary contacts as normally closed contact	0
With switched-off indicatorNoWith under voltage releaseNoNumber of poles3Position of connection for main current circuitOtherType of control elementToggleComplete device with protection unitYesMotor drive integratedNoMotor drive optionalNoDegree of protection (IP)IP40Product Standard/sIEC 60947-2,-3,-4Frequency50/60 HzCE ConformityYesWEEE SymbolYesUKCA ConformityYes	Number of auxiliary contacts as normally open contact	0
With under voltage releaseNoNumber of poles3Position of connection for main current circuitOtherType of control elementToggleComplete device with protection unitYesMotor drive integratedNoMotor drive optionalNoDegree of protection (IP)IP40Product Standard/sTo mm²Terminal Capacity L&N70 mm²Frequency50/60 HzCE ConformityYesWEEE SymbolYesUKCA ConformityYes	Number of auxiliary contacts as change-over contact	0
Number of poles3Position of connection for main current circuitOtherType of control elementToggleComplete device with protection unitYesMotor drive integratedNoMotor drive optionalNoDegree of protection (IP)IP40Product Standard/sIEC 60947-2,-3,-4Terminal Capacity L&N70 mm²Frequency50/60 HzCE ConformityYesWEEE SymbolYesUKCA ConformityYes	With switched-off indicator	No
Position of connection for main current circuitOtherType of control elementToggleComplete device with protection unitYesMotor drive integratedNoMotor drive optionalNoDegree of protection (IP)IP40Product Standard/sIEC 60947-2,-3,-4Terminal Capacity L&N70 mm²Frequency50/60 HzVEEE SymbolYesUKCA ConformityYes	With under voltage release	No
Type of control elementToggleComplete device with protection unitYesMotor drive integratedNoMotor drive optionalNoDegree of protection (IP)IP40Product Standard/sIEC 60947-2,-3,-4Terminal Capacity L&N70 mm²Frequency50/60 HzCE ConformityYesWEEE SymbolYesUKCA ConformityYes	Number of poles	3
Complete device with protection unitYesMotor drive integratedNoMotor drive optionalNoDegree of protection (IP)IP40Product Standard/sIEC 60947-2,-3,-4Terminal Capacity L&N70 mm²Frequency50/60 HzCE ConformityYesWEEE SymbolYesUKCA ConformityYes	Position of connection for main current circuit	Other
Motor drive integratedNoMotor drive optionalNoDegree of protection (IP)IP40Product Standard/sIEC 60947-2,-3,-4Terminal Capacity L&N70 mm²Frequency50/60 HzCE ConformityYesWEEE SymbolYesUKCA ConformityYes	Type of control element	Toggle
Motor drive optionalNoDegree of protection (IP)IP40Product Standard/sIEC 60947-2,-3,-4Terminal Capacity L&N70 mm²Frequency50/60 HzCE ConformityYesWEEE SymbolYesUKCA ConformityYes	Complete device with protection unit	Yes
Degree of protection (IP)IP40Product Standard/sIEC 60947-2,-3,-4Terminal Capacity L&N70 mm²Frequency50/60 HzCE ConformityYesWEEE SymbolYesUKCA ConformityYes	Motor drive integrated	No
Product Standard/sIEC 60947-2,-3,-4Terminal Capacity L&N70 mm²Frequency50/60 HzCE ConformityYesWEEE SymbolYesUKCA ConformityYes	Motor drive optional	No
Terminal Capacity L&N70 mm²Frequency50/60 HzCE ConformityYesWEEE SymbolYesUKCA ConformityYes	Degree of protection (IP)	IP40
Frequency50/60 HzCE ConformityYesWEEE SymbolYesUKCA ConformityYes	Product Standard/s	IEC 60947-2,-3,-4
CE Conformity Yes WEEE Symbol Yes UKCA Conformity Yes	Terminal Capacity L&N	70 mm ²
WEEE Symbol Yes UKCA Conformity Yes	Frequency	50/60 Hz
UKCA Conformity Yes	CE Conformity	Yes
· · · · · · · · · · · · · · · · · · ·	WEEE Symbol	Yes
Height 130 mm	UKCA Conformity	Yes
	Height	130 mm

Although every effort has been made to ensure accuracy in the compilation of the technical detail within this datasheet, specifications and performance data are constantly changing. Latest details can be obtained from the Electrium website.

Product Specification Data (cont)	Revision Date: 15/10/202	1
Width	76 mm	
Depth	70 mm	
Weight	0 Kg	

Although every effort has been made to ensure accuracy in the compilation of the technical detail within this datasheet, specifications and performance data are constantly changing. Latest details can be obtained from the Electrium website.



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