

# Mounting box

Type: AU80

Product ID: 2TKA00002402

GTIN: 6438199004266



The box is mentioned for the installations with the flexible pipe. There is six knock outs for 16 mm pipes and two for the 20 mm pipe. In the bottom there is two knock outs for the bottom inlets. The mounting box includes a rotating, steplessly adjustable extension ring with two locking wings and two red half circles enabling installation on boards with a thickness of 12- 39 mm. The minimum installation depht is 45 mm and overall height 58-73 mm. Made of halogen free material (IEC/61249-2-21) and fulfills the requirements of the glow wire test according to the standard IEC/EN60670: 2005 (850 °C). Norsk designreg. nr. 085184.

## **Technical specification**

#### **Electrical quantities**

Rated voltage:	400 V	
Thermal conditions		
Operating temperature:	-25 90 °C	
Packing		
Package:	80	

#### **ETIM Data**

Customer service puh. +358 10 222 1999 contact.center@fi.abb.com

## ABB Exchange



### **Product Card**

Mounting box



FIM Class:EC00201Mounting method:Flush mounted (plaster)Shape:RoundConstruction type:RoundModel:SingleModel:SingleForded with revolving ring:VesConnectable:Forded with revolving ring:Equipped with:NoneDiameter:ImmLingth:AdmDiameter:AdmEngth:AdmWidth:AmmDig the type state	ETIM Version:	ETIM-9.0
Shape:RoundConstruction type:Device connection box (round/square)Model:SingleProvided with revolving ring:VesConnectable:NoneEquipped with:NoneDiameter:JmmLength:74 mmWidth:74 mmDepth:74 mmInner depth:74 mmFor number of electric fittings:1Mounting switching equipment:SerewingWidth:VesHousing feed-through by park-out opening:NoHousing feed-through by seal membrane:NoHousing feed-through by the park-out opening:NoHousing feed-through by the park-out opening:NoPopleoking:NoHousing feed-through by the park-out opening:NoPopleoking:NoHousing feed-through by the park-out opening:NoPopleoking:NoHousing feed-through by the park-out opening:NoPopleoking:NoPopleoking:NoPopleoking:NoPopleoking:NoPopleoking:NoPopleoking:NoPopleoking optional:NoNumber of inlets:SecHalogen free:SecSurface protection:WitterPopleokting:NoPopleokting:NoPopleokting:NoPopleokting:NoPopleokting:NoPopleokting:NoPopleokting:NoPopleokting:N	ETIM Class:	EC002601
Construction type:Device connection box (round/square)Model:SingleProvided with revolving ring:YesConnectable:YesEquipped with:NoneDiameter:71 mmLength:74 mmWidth:74 mmDepth:74 mmInner depth:54 mmFor number of electric fittings:1Mounting switching equipment:SrewingWidth screws:VesHousing feed-through by nearboxenNoHousing feed-through by nozzle:NoHousing feed-through step membrane:SoPipe locking:YesNumber of inlets:SoMuther enar:NoNumber of inlets:SoNumber of inlets: <t< td=""><td>Mounting method:</td><td>Flush mounted (plaster)</td></t<>	Mounting method:	Flush mounted (plaster)
Model:SingleProvided with revolving ring:YesConnectable:VesEquipped with:NoneDiameter:1mmLength:7mmWith:74mnDepth:74mnDomber of electric fittings:54mnFor number of electric fittings:1With screws:YesHousing feed-through by break-out opening:NoHousing feed-through by break-out opening:NoHousing feed-through by screws:NoFor tube diameter:NoPipe locking:YesNouting switching equipment:NoHousing feed-through by break-out opening:NoHousing feed-through by break-out opening:NoHousing feed-through by screws:NoHousing feed-through by	Shape:	Round
Provided with revolving ring:YesConnectable:YesEquipped with:NoneDiameter:71 mmLength:74 nmWidth:74 nmDepth:74 nmInner depth:54 nmFor number of electric fittings:1With screws:ScrewingWith screws:VesHousing feed-through by break-out opening:NoHousing feed-through by break-out opening:NoHousing feed-through by screwNoPipe locking:NoPipe locking:ScrewingNight feed-through by screwNoHousing feed-through by screwNoHousing feed-through by screwNoHousing feed-through by screwScrewingNoScrewingHousing feed-through by screwNoHousing feed-through by screwNoHousing feed-through by screwScrewingNoScre	Construction type:	Device connection box (round/square)
Connectable:YesEquipped with:NoneDiameter:71 mmLength:74 mmWidth:74 mmDepth:74 mmInner depth:54 mmFor nuber of electric fittings:1Mounting switching equipment:ScrewingWith screws:YesHousing feed-through by break-out opening:NoHousing feed-through by prazle:NoHousing feed-through by nozzle:NoFor tube diameter:InformationPipe locking:YesPipe locking:YesNumber of inters:NoHousing feed-through by nozzle:NoHousing feed-through by nozzle:NoHousing feed-through by nozzle:NoPipe locking:YesNumber of inters:ScrewingNumber of inters:NoStratee protection:NoStratee protection:YesLinger free:YesStratee protection:MitretaedLinger of protection (Pip):IpaX	Model:	Single
Equipped with:NoneDiameter:1 mmLength:74 mmWidth:74 mmDepth:74 mmInner depth:54 mmFor number of electric fittings:1Mounting switching equipment:SrewingWith screws:VesHousing feed-through by break-out opening:NoHousing feed-through by past-membrane:NoHousing feed-through by step membrane:NoHousing feed-through by step membrane:NoPip locking:YesPip locking:NoPip locking:NoNumber of inlets:ServingNumber of inlets:ServingNumber of inlets:NoStaffeerYesStaffeerServingNumber of inlets:ServingNumber of inlets:ServingStaffeer of inlets:NoStaffeer of inlets:ServingStaffeer of inlets:ServingStaffeer of inlets:YesStaffeer of inlets:ServingStaffeer of inlets:ServingSta	Provided with revolving ring:	Yes
Diameter:71mmLength:74mmWidth:74mmDepth:74mmDepth:74mmInner depth:54mmFor number of electric fittings:1Mounting switching equipment:ScrewingWith screws:YesHousing feed-through by break-out opening:NoHousing feed-through bysteal membrane:NoHousing feed-through bysteal membrane:NoPipelocking:YesHumber of inlets:SaAuterial:NoHumber of inlets:SaHadgen free:YesSurface protection:Vinteratence:Colour:Witeratence:Hunder of inlets:SaHunder of inlets:SaHunder of inlets:SaHunder of inlets:YesHunder of inlets:YesHunder of inlets:YesHunder of inlets:YesHunder of inlets:YesHunder of inlets:YesHunder of inlets:<	Connectable:	Yes
Length:74 mmWidth:74 mmDepth:74 mmDepth:74 mmInner depth:54 mmFor number of electric fittings:1Mounting switching equipment:ScrewingVith screws:YesHousing feed-through bybreak-out opening:NoHousing feed-through bybreak-out opening:NoPipelocking optional:NoNumber of inlets:NoNumber of inlets:NoHousing of feed:NoHousing of feed:NoHousing of inlets:NoHousing of inlets:NoHousing of inlets:NoHousing of inlets:NoHousing of inlets:NoHousing of inlets:NoHousing of inlets:No <td>Equipped with:</td> <td>None</td>	Equipped with:	None
Width:74 mmDepth:74 mmInner depth:54 mmFor number of electric fittings:1Mounting switching equipment:ScrewingWith screws:YesHousing feed-through by break-out opening:NoHousing feed-through by break-out opening:NoHousing feed-through by scal membrane:NoHousing feed-through by nozzle:NoHousing feed-through by step membrane:NoPortube diameter:16 mmPipe locking:YesNumber of inlets:8Number of inlets:ScaleHadgen free:YesSurface protection:VesColour:WiteDepreed furgerIntreatedPipe locking:YesSurface protection (IP):Pipe locking:Pipe locking:YesHadgen free:YesSurface protection (IP):Pipe locking:Pipe locking:YesPipe locking:YesPipe locking:Pipe locking	Diameter:	71 mm
Depth:74 mmDepth:54 mmInner depth:54 mmFor number of electric fittings:1Mounting switching equipment:ScrewingWith screws:YesHousing feed-through by break-out opening:NoHousing feed-through by seal membrane:NoHousing feed-through by nozzle:NoHousing feed-through by step membrane:NoHousing feed-through by step membrane:NoPort ube diameter:16 mmPipe locking:YesNumber of inlets:8Number of inlets:PlaticNumber of inlets:PlaticSurface protection:UntreatedColour:WiteDegree of protection (IP):IP3X	Length:	74 mm
Inner depth:54 mmFor number of electric fittings:1Mounting switching equipment:ScrewingWith screws:YesHousing feed-through by break-out opening:NoHousing feed-through by seal membrane:NoHousing feed-through by nozzle:NoHousing feed-through by step membrane:NoFor tube diameter:16 mmPipe locking optional:NoInter form the rear:YesNumber of inlets:8Material:PlasticHalogen free:YesSurface protection:UntractedSurface protection:WitePipe ocking:YesSurface protection:MoratedSurface protection:Miterial:Piger of protection (IP):IPAX	Width:	74 mm
For number of electric fittings:1Mounting switching equipment:ScrewingWith screws:YesHousing feed-through by break-out opening:NoHousing feed-through by seal membrane:NoHousing feed-through by nozzle:NoHousing feed-through by step membrane:NoHousing feed-through by step membrane:6mmPipe locking:YesPipe locking optional:NoInlet from the rear:YesNumber of inlets:8Halogen free:YesSurface protection:UntreatedColour:WitePiger of protection (IP):IPAX	Depth:	74 mm
Mounting switching equipment:ScrewingWith screws:YesHousing feed-through by break-out opening:NoHousing feed-through by seal membrane:NoHousing feed-through by nozzle:NoHousing feed-through by step membrane:NoFor tube diameter:16 mmPipe locking:YesPipe locking optional:NoNumber of inlets:8Material:PlasticHalogen free:VesSurface protection:UntraetedColour:MoitePipe locking:PlasticSurface protection (IP):IP3X	Inner depth:	54 mm
With screws:YesHousing feed-through by break-out opening:YesHousing feed-through by seal membrane:NoHousing feed-through by nozzle:NoHousing feed-through by step membrane:NoFor tube diameter:16 mmPipe locking:YesPipe locking optional:NoIntet from the rear:YesNumber of inlets:8Hadgen free:YesSurface protection:UntreatedColour:WhitePipe ocking:Pipe lockingPipe locking optional:Pipe lockingNumber of inlets:8Material:Pipe lockingHalogen free:YesSurface protection:UntreatedPipe locking:Pipe lockingPipe locking:Pipe lockingPipe locking optional:Pipe lockingNumber of inlets:8Pipe locking:Pipe lockingPipe locking:Pipe lockingPipe locking:Pipe lockingPipe locking optional:Pipe lockingNumber of inlets:Pipe lockingPipe locking:Pipe locking </td <td>For number of electric fittings:</td> <td>1</td>	For number of electric fittings:	1
Housing feed-through by break-out opening:YesHousing feed-through by seal membrane:NoHousing feed-through by nozzle:NoHousing feed-through by step membrane:NoFor tube diameter:16 mmPipe locking:YesPipe locking optional:NoInlet from the rear:YesNumber of inlets:8Halogen free:YesSurface protection:UntreatedColour:WhitePipe locking:Pipe locking	Mounting switching equipment:	Screwing
Housing feed-through by seal membrane:NoHousing feed-through by nozzle:NoHousing feed-through by step membrane:NoFor tube diameter:16 mmPipe locking:YesPipe locking optional:NoInlet from the rear:YesNumber of inlets:8Material:PlasticHalogen free:YesSurface protection:UntreatedColour:WhitePipe of protection (IP):IPAX	With screws:	Yes
Housing feed-through by nozzle:NoHousing feed-through by step membrane:NoFor tube diameter:16 mmPipe locking:YesPipe locking optional:NoInlet from the rear:YesNumber of inlets:8Material:PlasticHalogen free:YesSurface protection:UntreatedColour:WhiteDegree of protection (IP):IP3X	Housing feed-through by break-out opening:	Yes
Housing feed-through by step membrane:NoFor tube diameter:16 mmPipe locking:YesPipe locking optional:NoInlet from the rear:YesNumber of inlets:8Material:PlasticHalogen free:YesSurface protection:UntreatedColour:WhiteDegree of protection (IP):IP3X	Housing feed-through by seal membrane:	No
For tube diameter:16 mmPipe locking:YesPipe locking optional:NoInlet from the rear:YesNumber of inlets:8Material:PlasticHalogen free:YesSurface protection:UntreatedColour:WhiteDegree of protection (IP):IPAX	Housing feed-through by nozzle:	No
Pipe locking:YesPipe locking optional:NoInlet from the rear:YesNumber of inlets:8Material:PlasticHalogen free:YesSurface protection:UntreatedColour:WhiteDegree of protection (IP):IP3X	Housing feed-through by step membrane:	No
Pipe locking optional:NoInlet from the rear:YesNumber of inlets:8Material:PlasticHalogen free:YesSurface protection:UntreatedColour:WhiteDegree of protection (IP):IP3X	For tube diameter:	16 mm
Inlet from the rear:YesNumber of inlets:8Material:PlasticHalogen free:YesSurface protection:UntreatedColour:WhiteDegree of protection (IP):IP3X	Pipe locking:	Yes
Number of inlets:8Material:PlasticHalogen free:YesSurface protection:UntreatedColour:WhiteDegree of protection (IP):IP3X	Pipe locking optional:	No
Material:PlasticHalogen free:YesSurface protection:UntreatedColour:WhiteDegree of protection(IP):IP3X	Inlet from the rear:	Yes
Halogen free:YesSurface protection:UntreatedColour:WhiteDegree of protection (IP):IP3X	Number of inlets:	8
Surface protection:UntreatedColour:WhiteDegree of protection (IP):IP3X	Material:	Plastic
Colour: White   Degree of protection (IP): IP3X	Halogen free:	Yes
Degree of protection (IP): IP3X	Surface protection:	Untreated
	Colour:	White
	Degree of protection (IP):	IP3X
hansparent cover: No	Transparent cover:	No
Cover attachment: Snapped on	Cover attachment:	Snapped on

\_

Customer service

\_

puh. +358 10 222 1999 contact.center@fi.abb.com 

### **Product Card**

Mounting box



Sealable:	No
With screening:	No
Air tight:	No
Clamp position fixed:	No
Luminaire hook mounting:	No
Special application:	None

\_

Customer service

\_

puh. +358 10 222 1999 contact.center@fi.abb.com